

# TLE2 mouse monoclonal antibody (hybridoma)

Catalog # H00007089-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant TLE2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                     | TLE2 (NP_003251.2, 1 a.a. ~ 743 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Sequence</b>                      | MYPQGRHPTPLQSGQPFFKFSILEICDRIKEEFQFLQAQYHSLKLECEKLAASEKTEMQRHYVMYEM<br>SYGLNIEMHKQAEIVKRLSGICAQIIPFLTQEHQQQVLQAVERAKQVTVGELNSLIGQQQLQPLSHHA<br>PPVPLTPRPAGLVGGSATGLLALSGALAAQAQLAAVKEDRAGVEAEGSRVERAPSRASASPSP<br>PESLVEEERPSGPGGGGKQRADEKEPSGPYESDEDKSDYNLVDEDDQPSEPPSPATTPCGKV<br>PICIPARRDLVDSPASLASSLGSPLPRAKELILNDLPASTPASKSCDSSPPQDASTPGPSSASHL<br>CQLAAKPAPSTDVALRSPLTLSSPFTTSFSLGSHSTLNGDLSVPSSYVSLHLSPQVSSSVVYGR<br>SPVMAFESHPLRGSSVSSSLPSIPGGKPAYSFHVSDAGQMGPVPFSPDALVGAGIPRHARQLH<br>TLAHGEVVCAVTISGSTQHVVYTGKGKCVKVWDVVGQPGAKTPVAQLDCLNRDNYRSCKLLPDGR<br>SLVGG EASTLSMDLAAPTTPRIKAELTSSAPACYALAVSPDAKVCFSCCSDGNVWDLQNQTM<br>VRQFQGHTDGASCIDISDYGTRLWTGGLDNTVRCWDLREGRQLQQHDFSSQIFSLGHCPNQDWL<br>AVGMESSNVEILHVRKPEKYQLHLHESCVLSLKFASCGRWFVSTGKDNLLNAWRTPYGASIFQS<br>KESSSVLSCDISRNNKYVTGSGDKKATVYEVVY |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (88); Rat (85)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Quality Control Testing</b>       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Deliverables</b>                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Note</b>                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TLE2

Entrez GeneID [7089](#)

GeneBank Accession# [NM\\_003260.3](#)

Protein Accession# [NP\\_003251.2](#)

Gene Name TLE2

Gene Alias ESG, ESG2, FLJ41188, GRG2

Gene Description transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila)

Omim ID [601041](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations enhancer of split groucho 2|transducin-like enhancer of split 2, homolog of Drosophila E(sp1)|transducin-like enhancer protein 2