

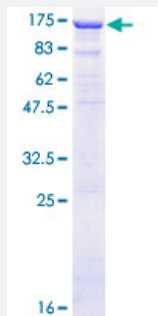
Full-Length

TLE4 (Human) Recombinant Protein (P01)

Catalog # H00007091-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TLE4 full-length ORF (NP_008936.2, 1 a.a. - 773 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MIRDL SKMYPQTRHPAPHQPAQPFKFTISESCDRIKEEFQFLQAQYHSLKLECEKLASEKTEMQR
HYVMYEMSYGLNIEMHKQAEMVKRLNAICAQVIPFLSQEHQQVQVQAVERAQVVTMAELNAIGQQ
LQAQHL SHGHGLPVPLTPHP SGLQPPAIPPIGSSAGLLALSSALGGQSHLPKDEKKHHDNDHQR
DRDSIKSSSVSPSASFrgAEKHRNSADYSSSEKKQKTEEKEIAARYDSDGEKSDDNLVVDVSNE
DPSSPRGSPAHS PRENLDKTRLLKKDAPISPASIASSSTPSSKSKELSLNEKSTTPVSKSNTP
TPRTDAPTPGSNSTPGLRPVPGKPPGVDPLASSLRTPMAVPCPYTPFGMPHAGMNGELTSPG
AAYAGLHNISPQMSAAAAAAAAAAYGRSPVVGFDPHHHMRVPAIPPNLTGIPGGKPAYSFHVSA
DGQM QPVPFPDPALIGPIPRHARQINTLNHGEVVCAVTISNPTRHVYTGKGKCVKVDISHPGN
KSPVSQLDCLNRDNYIRSCRLLPDGRTL VGGEASTLSWDLAAPT PRIKAELTSSAPACYALASP
DSKVCFSCCSDGNIAVVDLHNQTLVRQFQGH TDGASCIDISNDGTLWTGGLDNTVRSWDLREG
RQLQQHDFTSQIFSLGYCPTGEWLAVGMENS NVEVLHVTKPDKYQLHLHESCVLSLKFAHCGKW
FVSTGKDNLLNAWRTPYGASIFQSKESSSVLSCDISVDDKYVTGSGDKKATVYEVY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

110.2

Interspecies Antigen Sequence

Mouse (99); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TLE4

Entrez GeneID	7091
GeneBank Accession#	NM_007005.3
Protein Accession#	NP_008936.2
Gene Name	TLE4
Gene Alias	BCE-1, BCE1, E(sp1), ESG, ESG4, GRG4
Gene Description	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)
Omim ID	605132
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	B lymphocyte gene 1 OTTHUMP00000063619 Protein BCE-1 enhancer of split groucho 4 transducin-like enhancer of split 4, homolog of Drosophila E(sp1) transducin-like enhancer protein 4

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)