

C1orf25 mouse monoclonal antibody (hybridoma)

Catalog # H00081627-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant C1orf25.
Immunogen	C1orf25 (AAH45535.1, 1 a.a. ~ 733 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MENMAEEEELLPLEKEEVEVAQVQVPTPARDSAGVPAPAPDSALDSAPTPASAPAPAPALAQAP ALSPSLASAPEEAKSKRHISIQRLADLENLAFVTDGNFDSASSLNSDNLDAGNRQACPLCPKEK FRACNSHLRRLQNLHWKVSVEFEGYRMCICHLPCRVPKPNIIGEQITSKMGAYHYHCICSATITRR TDMLGHVRRHMKGETKSSYIAASTAKPPKEILKEADTDVQVCPNYSIPQKTDSYFNPKMKLNRQ LIFCTLAALAEERKPLECLDAFGATGIMGLQWAKHLGNAVKVTINDLNENSVTLIQENCHLNKLKVV VDSKEKEKSDDILEEGEKNLGNIKVTKMDANVLMHLRSFDFIHLDPFGTSVNYLDSAFRNIRNLGV SVTSTDISSLYAKAQHVARRHYGCNVRTEYYKELAAARVVAAVARAAARCNKGIEVLFAVALEHFV LVVVRVLRGPTSADETAKKIQYLIHCQWCEERIFQKDGNMVEENPYRQLPCNCHGSMGPKTAIEL GPLWSSSLFNTGFLKRMLFESLHHGLDDIQTLIKTLIFESECTPQSQFSIHASSNVNKQEENGVIK TTDDTTTDNYAQGKRKSNEMITNLGKKQKTDVSTEHPFYYNIHRHSIKGMNMPKLKKFLCYLSQA GFRVSRTHFDPMGVRTDAPLMQFKSILLKYSTPTYTGGQSESHVQSASEDTVTERVEMSVNDKA EASGCRRW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	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 — C1orf25

Entrez GeneID [81627](#)

GeneBank Accession# [BC045535.1](#)

Protein Accession# [AAH45535.1](#)

Gene Name C1orf25

Gene Alias MGC25112, MGC57134, MST070, MSTP070, TRM1L, bG120K12.3

Gene Description chromosome 1 open reading frame 25

Omim ID [611673](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that has some similarity to N2,N2-dimethylguanosine tRNA methyltransferase from other organisms. Studies of the mouse ortholog have shown that this protein plays a role in motor coordination and exploratory behavior, and it may also be involved in modulating postnatal neuronal functions. Alternatively spliced transcripts have been identified for this gene, but their full-length nature is not known. [provided by RefSeq]

Other Designations N2,N2-dimethylguanosine tRNA methyltransferase-like|OTTHUMP00000033400|TRM1-like