

Product datasheet for TP506350

Glmp (NM_020003) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glycosylated lysosomal membrane protein (Glmp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206350 protein sequence Red =Cloning site Green =Tags(s)

MFRCWGPHWGWPCAPTWLLLSLLVCSAPFGLQGEETRQVSMEVISGWPNPQNLLHIRAVGSNSTLHYV
WSSLGPPAVLVATNTTQSVLSVNWSLLSPDPAGALMVLPKSSIQFSSALVFTRLLEFDSTNASEGAQP
PGKPYPPYSLAKFSWNNITNSLDLANLSADFQGRPVDPTGAFANGSLTFKVQAFSRSGRPAQPPRLHT
ADVCQLEVALVGASPRGNHSLFGLEVATLGQGPDCPSVNERNSIDDEYAPAVFQLNQLLWGSSPSGFMQW
RPVAFSEEEERARESALPCQASTLHSTLASSLPHSPIVQAFFGSQNNFCAFNLTFGAPTGPYWDQYYLCW
SMLLGMGFPPVDIFSPVLVGLIMAVALGAPGLMFLGGGLFLLLRRHRYSEYQSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_064387
Locus ID:	56700
UniProt ID:	Q9JHJ3



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RefSeq Size: 1557

Cytogenetics: 3 F1

RefSeq ORF: 1215

Synonyms: 0610031J06Rik; AB027141; NCU-G1

Summary: Required to protect lysosomal transporter MFSD1 from lysosomal proteolysis and for MFSD1 lysosomal localization.[UniProtKB/Swiss-Prot Function]