

Recombinant Full Length Human GPM6B Protein, GST-tagged

Cat. No. GPM6B-5553HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPM6B full-length ORF (NP_001001996.1, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	305 amino acids
Description	This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions, such as membrane trafficking and cell-to-cell communication. [provided by RefSeq
Molecular Mass	59.9 kDa
AA Sequence	MKPAMETAAEENTEQSQERKVNSRAEMEIGRYHWMYPGSKNHQYHPVPTLGDRASPLSSPGCFECCIKCLGGVPYASLVATILCFSGVALFCGCGHVALAGTVAILEQHFSTNASDHALLSEVIQLMQYVIYGIASFFFLYGIILLAEFGYTTSAVKELHGFEKTTACGRICSGMFVFLTYVLGVAWLGVFGFSAVPVFMFYNIWSTCEVIKSPQTNGTTGVEQICVDIRQYGIIPWNAFPKGKICGSALENICNTNEFYMSYHLFIVACAGAGATVIALLIYMMATTYNYAVLKFKSREDCCTKF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GPM6B glycoprotein M6B [Homo sapiens]
Official Symbol	GPM6B
Synonyms	GPM6B; glycoprotein M6B; neuronal membrane glycoprotein M6-b; M6B; MGC17150; MGC54284; protolipid M6B;
Gene ID	2824
mRNA Refseq	NM_001001994
Protein Refseq	NP_001001994
MIM	300051
UniProt ID	Q13491