

Product datasheet for TP506789

Mfge8 (NM_001045489) Mouse Recombinant Protein

Product data:

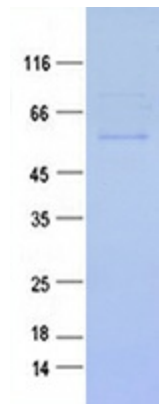
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse milk fat globule-EGF factor 8 protein (Mfge8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206789 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQVSRVLAALCGMLLCASGLFAASGDFCDSSSLCLNGGTCLTGQDNDIYCLCPEGFTGLVCNETERGPCSP NPCYNDAKCLVTLDTQRGDIFTEYICQCPVGYSGIHCETGCSTQLGMEGGAIADSQISASSVYMGFMGLQ RWGPELARLYRTGIVNAWTASNYDSKPWIQVNLKRMRVSGVMTQGASRAGRAEYLKTFKVAVSLDGRKF EFIQDESGGDKFLGNLDNNSLKVNMFNPTLEAQYIRLYPVVSCHRGCTLRFELLGCELHGCSEPLGLKNN TIPDSQMSASSSYKTWNLRAFGWYPHLGRLDNQGKINAWTAQSNSAKEWLQVDLGTQRQVTGIITQGARD FGHIQYVASYKVAHSDDGVQWTVYEEQGSSKVFQGNLDNNSHKKNIFEKPFMARYVRVLPVSWHNRITLR LELLGC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	47.2 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_001038954
Locus ID:	17304



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UniProt ID:	Q3TDU5
RefSeq Size:	2032
Cytogenetics:	7 44.9 cM
RefSeq ORF:	1281
Synonyms:	AA408458; AI325141; lactadherin; MFG-E8; Mfgm; MP47; P47; SED1
Summary:	Contributes to phagocytic removal of apoptotic cells in many tissues. Specific ligand for the alpha-v/beta-3 and alpha-v/beta-5 receptors. Also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner. Zona pellucida-binding protein which may play a role in gamete interaction (By similarity). Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Mfge8 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.