

Product datasheet for TP507715

Matn3 (NM_010770) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse matrilin 3 (Matn3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207715 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLLSAPLRHLPGLLLLLWPLLLLPSLAAPGRLARASVRRLGTRVPGGSPGHLSALATSTRAPYSGGRGAG VCKSRPLDLVFIIDSSRSVRPLEFTKVKTFVSRRIIDTLGIGATDTRVAWVNYASTVKIEFQLNTYSDKQA LKQAVARITPLSTGTMSG LAIQTAMEEAFTVEAGARGPMSNIPKVAIIVTDGRPQDQVNEVAARARASGI ELYAVGVDRADMESLKM MASKPLEEHVFVETYGVIEKLSARFQETFCALDQCMLGTHQCQHVCVSDGDG KHHCECSQGYTLNADGKTC SAIDKCALSTHGCEQICVNDNRNGSYHCECYGGYALNADRRRTCAALDKCASG THGCQHICVNDGAGSHHCECFEGYTLNADKKTCSVRNKCALGTHGCQHICVSDGAVAYHCDFPGYTLND DKKTCSDIEEARSLISIEDACGCGATLAFQEKVSSHLQKLNTKLDNILKLLKVTEYGVQVHR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	51.8 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_034900
Locus ID:	17182



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UniProt ID: [O35701](#)

RefSeq Size: 3014

Cytogenetics: 12 3.96 cM

RefSeq ORF: 1446

Synonyms: AV009181

Summary: Major component of the extracellular matrix of cartilage and may play a role in the formation of extracellular filamentous networks.[UniProtKB/Swiss-Prot Function]