

Product datasheet for TP511302

Matn2 (BC005429) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse matrilin 2 (cDNA clone MGC:5875 IMAGE:3492881), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR211302 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MEKMLVGCLLMGLQFLVLPVDGRERPQARFPSRGRHVRMYPQTALLESSCENKRADLVFIIDSSRSVNT
HDYAKVKEFILDILQFLDIGPDVTRVGLLQYGSTVKNEFSLKTFKRKSEVERAVKRMHRLSTGTMTGLAI
QYALNIAFSEAEGARPLRENVPRIIMIVTDGRPQDSVAEVAARNTGILIFAIGVGQVDLNTLKAIGSE
PHKDHVFLVANFSQIESLTSVFQNKLCTVHMCSILEHNCAHFCLNTPGSYICKCKQGYILSTDQKTCRIQ
DLCATEDHGCEQLCVNMLGFSVCQCYSGYTLAEDGKRCTAVDYCASENHGCEHECVNAESSYLRCRHEGF
ALNSDKKTKSKIDYASSNHGCQHECVNAQTSALCRCLKGFMLNPDRKTCRRINYCALNKPGEHECVNT
EEGHYCRCRQGYNLDPNGKTC SRVDHCAQQDHGCEQLCLNTEESFVCQCEGFLINDDLKTC SRADYCLL
SNHGCEYSCVNTDKSFACQCPEGHVLRSDGKTCALDSCALGDHGCEHSCVSSSEDSFVCQCFEGYILRDD
GKTCRRKDVCDVNHGCEHLCVNSGESYVCKCLEGFRLAEDGKRCRRKNVCKSTQHGCEHMCVNNNGNSYL
CRCSEGFVLAEDGKHCKRCTEGPIDLVFVIDGSKSLGEENFETVKHFVTGIIDSLAVSPKAARVGLLQYS
TQVRTEFTLRGFSSAKEMKKAHAHMKYMGKGSMTGLALKHMFERSFTQVEGARPPSTQVPRVAIVFTDGR
AQDDVSEWASKAKANGITMYAVGVGKAIEEELQEIASEPDKHLFYAEDFSTMGEISEKLKEGICEALED
SGGRQDSAAWDLPPQAHQPTEPEPVTIKIKDLLSCSNFAVQHRFLFEEDNLSRSTQKLFHSTKSSGNPLE
ESQDQCKCENLILFQNVANEEVRKLTQRLEEMTQRMEALENRLKYR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	106.7 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



[View online »](#)

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.
Locus ID:	17181
RefSeq Size:	3273
Cytogenetics:	15 B3.1
RefSeq ORF:	2868
Synonyms:	Crtm2; matrilin-2
Summary:	Involved in matrix assembly.[UniProtKB/Swiss-Prot Function]