

Product datasheet for TP510934

Matr3 (NM_010771) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse matrin 3 (Matr3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210934 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSKSFQQSSLGRDSQGHGRDLSAAGIGLLAAATQSLSMPPASLGRMNQGTARLASLMNLMSSSLNQQGAH SALSSASTSSHNLQSIFNIGSRGPLPLSSQHRGDTDQASNILASFGLSARDLDELRYPEDKITPENLPQ ILLQLKRRRTEEGPTLSYGRDGRSATREPPYRVPRDDWEEKRHFRDSSFDDRGPSLNPVLDYDHGSRSEQE SGYYDRMDYEDDRLRDGERCRDDSFFFGETSHNYHKFDSEYERMGRGPGPLQERSLFEKKGAPPSSNIED FHGLLPKGYPHLCSICDLPVHSNKEWSQHINGASHSRRCQLLEIYPEWNPNDTGHMTGDPFMLQQSTN PAPGILGPPPSFHLGGPAVGPRGNLGAGNGNLQGPRHMQKGRVETSrvVHIMDFQRGKNLRYQLLQLVE PFGVISNHLILNKINEAFIEMATTEDAQAADVYTTTPALVFGKPVrvHLSQYKRIKKPEGKPDQKFDQ KQELGRVIHLSNLPHSGYSDSAVLKLAEPYGKIKNYILMRMKSQAFIEMETREDAMAMVDHCLKKALWFK GRCVKVDLSEKYKLVLRIPNRGIDLLKKDKSRKRSYSPDGKESPSDKKSKTDAQKTESPAEGKEQEEKS GEDGEKDTKDDQTEQEPSMLLESEDELLVDEEEAAALLESVSGDETDLANLGDVSSDGKKEPSDKAVK KDPSASATSKKKLKKVDKIEELDQENEAALENGIKNEENTEPGAESAENADDPNKDTSNADGQNDENKE DYTIPDEYRIGPYQPNVPVGDYVIPKTGFYCKLCSLFYTNEEVAKNTHCSSLPHYQKLLKFLNKLAEER RQKKET</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	94.6 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.



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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:	<u>NP_034901</u>
Locus ID:	17184
UniProt ID:	<u>Q8K310</u> , <u>Q5BL18</u>
RefSeq Size:	4472
Cytogenetics:	18 19.14 cM
RefSeq ORF:	2541
Synonyms:	1110061A14Rik; 2810017I02Rik; AI841759; AW555618; D030046F20Rik; mKIAA0723
Summary:	May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs (By similarity).[UniProtKB/Swiss-Prot Function]