

Product datasheet for TP522146

Emd (NM_007927) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse emerin (Emd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222146 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDDYAVLSDELAAVLRQYNIPHGPIVGSTRKLYEKKIFEYETQRRRLPPNSSSSSFSYQFSDLDSA DSDMYDLPKKEDALLYQSKDYNDDYEEESYLTTKTYGEPESVGMKSKFRQPGTSLVDADTFHHQVRDDIF SSLEEEGKDRERLIYGQDSAYQSIHYRPNVSRSSLGLSYYPTSSTSSVSSSSSSPSSWLTRRAIRPE KQAPAAALGQDRQVPLWGQLLLFLVFAAFLFVYYSIQAEENPFWMDP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	29.4 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_031953
Locus ID:	13726
UniProt ID:	O08579 , A2AM95
RefSeq Size:	1601



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Cytogenetics: X 37.92 cM

RefSeq ORF: 780

Synonyms: AW550900; Sta

Summary: This gene is the founding member of the LEM (Lap2beta, Emerin, and Man1) domain gene family. It encodes an integral membrane protein of the inner nuclear membrane. This gene may be involved in transcriptional regulation and genomic organization. In humans, mutations in this gene cause a class of diseases called laminopathies, which includes Emery-Dreifuss muscular dystrophy (EDMD). [provided by RefSeq, Apr 2013]