

Product datasheet for **TP505849**

Fmod (NM_021355) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibromodulin (Fmod), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205849 protein sequence Red =Cloning site Green =Tags(s)

MQWASVLLLAGLCSLSQGQYDEDSHWWIQYLRNQQSTYYDPYDPYPYEPSEYPYPYGVVEEGPAYAYGAPPP
PEPRDCPQECDCPPNFPTAMYCDNRNLKYLFPVPSRMKYVYFQNNQISAIQEGVFDNATGLLWVALHGNG
ITSDKVGRKVFSLRHLERLYLDHNNLTRMPGPLPRSLRELHLDHNQISRVPNNALEGLNLTALYLHHN
EIQEVGSSMRGLRSLILLDLSYNHLRRVPDGLPSALEQLYLEHNNVYTVPDSYFRGSPKLLYVRLSHNSL
TNNGLATNTFNSSSLELDLSYNQLQKIPPVNTNLENLYLQGNRINEFSISSFCTVVDVMNFSKLQVLR
DGNEIKRSAMPVDAPLCLRLANLIEI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.1 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_067330
Locus ID:	14264
UniProt ID:	P50608 , Q543D2



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RefSeq Size:	2859
Cytogenetics:	1 58.09 cM
RefSeq ORF:	1131
Synonyms:	AI131919; AU041740; FM; SLRR2E
Summary:	Affects the rate of fibrils formation. May have a primary role in collagen fibrillogenesis. [UniProtKB/Swiss-Prot Function]