

Product datasheet for **TP505833**

Fblim1 (NM_133754) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse filamin binding LIM protein 1 (Fblim1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205833 protein sequence Red =Cloning site Green =Tags(s)

MASKPEKRVASSVFITLAPPRRDVAVSEEVGQAACEARRARPWEMLPKTPGAAVGRSPKWTWPSGKTNA
SLSGVTPQLSNGGCSLPPPSLNEEDLDLPPPPPPPSAYLPLPEEEPPVLP GKSLISDLEQLHLPPPPPP
PPQAPSKGSSVHPPPGHAIPSEEELPPPPEEPVTLPEREVSTDVCGFCHKVPSPRELAVEAMKRQYHAQC
FTCRTCRRQLAGQRFYQKDGRLCEPCYQDTLEKCGKCGEVVQEHVIRALGKAFHPPCFTCVTCARCISD
ESFALDSQNQVYCVADFYRKFAPVCSICENPIIPRDGKDAFKIECMGRNFHENCYRCEDCSVLLSVEPTD
QGCYPLNDHLFCKPCHLKRSAAGCC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	41 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_598515
Locus ID:	74202
UniProt ID:	Q71FD7



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RefSeq Size: 3109

Cytogenetics: 4 D3

RefSeq ORF: 1128

Synonyms: 2410043F08Rik; Cal; Fblp1; Gt10; migfilin; migfilin(s)

Summary: Serves as an anchoring site for cell-ECM adhesion proteins and filamin-containing actin filaments. Is implicated in cell shape modulation (spreading) and motility. May participate in the regulation of filamin-mediated cross-linking and stabilization of actin filaments. May also regulate the assembly of filamin-containing signaling complexes that control actin assembly. Promotes dissociation of FLNA from ITGB3 and ITGB7. Promotes activation of integrins and regulates integrin-mediated cell-cell adhesion (By similarity).[UniProtKB/Swiss-Prot Function]