

Product datasheet for TP526107

Fbln5 (NM_011812) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse fibulin 5 (Fbln5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226107 protein sequence Red=Cloning site Green=Tags(s)
	<p>MPGLKRILTVTILALWLPHPGNAQQQCTNGFDLDRQSGQCLDIDECRTIPEACRGDMMCVNQNGGYLCIP RTNPVYRGPYSNPYSTSYSGPYAAAPPVPASNYPTISRPLVCRFGYQMDEGNQCVDVDECATDSHCNP TQICINTEGGYTCSDTDGYWLLEGQCLDIDECRYGYCQQLCANVPGSYSCTCNPGFLLNDDGRSCQDVNE CETENPCVQTCVNTYGSFICRCDPGYELEEDGIHCSMDDECSFSEFLCQHECVNQPGSYFCSCPPGYVLL DDNRSCQDINECEHRNHTCTSLQTCYNLQGGFKCIDPISCEEPYLLIGENRCMCPAHTSCRDPFTILY RDMDVWSGRSVPADIFQMQUATTRYPGAYYIFQIKSGNEGREFYMRQTGPISATLVMTRPIKGPREDIQLDL EMITVNTVINFRGSSVIRLRIYVSQYPF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	50.2 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_035942
Locus ID:	23876



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UniProt ID: [Q9WVH9](#)

RefSeq Size: 5893

Cytogenetics: 12 E

RefSeq ORF: 1347

Synonyms: A55; DANCE; EVEC

Summary: Essential for elastic fiber formation, is involved in the assembly of continuous elastin (ELN) polymer and promotes the interaction of microfibrils and ELN (By similarity). Stabilizes and organizes elastic fibers in the skin, lung and vasculature. Promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. Vascular ligand for integrin receptors which may play a role in vascular development and remodeling (PubMed:11805835). May act as an adapter that mediates the interaction between FBN1 and ELN (By similarity).
[UniProtKB/Swiss-Prot Function]