Recombinant Human LRFN5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LRFN5-2863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LRFN5 MS Standard C13 and N15-labeled recombinant protein (NP_689660) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that belongs to the leucine-rich repeat and fibronectin type III domain-containing family of proteins. A similar protein in mouse, a glycosylated transmembrane protein, is thought to function in presynaptic differentiation.
Molecular Mass	79.4 kDa
AA Sequence	MEKILFYLFLIGIAVKAQICPKRCVCQILSPNLATLCAKKGLLFVPPNIDRRTVELRLAD NFVTNIKRKDFANMTSLVDLTLSRNTISFITPHAFADLRNLRALHLNSNRLTKITNDMF SGLSNLHHLILNNNQLTLISSTAFDDVFALEELDLSYNNLETIPWDAVEKMVSLHTLSL DHNMIDNIPKGTFSHLHKMTRLDVTSNKLQKLPPDPLFQRAQVLATSGIISPSTFALS FGGNPLHCNCELLWLRRLSREDDLETCASPPLLTGRYFWSIPEEEFLCEPPLITRHT HEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSLVYDNGTLDILITTVKD TGAFTCIASNPAGEATQIVDLHIIKLPHLLNSTNHIHEPDPGSSDISTSTKSGSNTSSS NGDTKLSQDKIVVAEATSSTALLKFNFQRNIPGIRMFQIQYNGTYDDTLVYRMIPPTS KTFLVNNLAAGTMYDLCVLAIYDDGITSLTATRVVGCIQFTTEQDYVRCHFMQSQFL

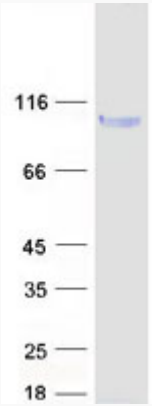
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	GGTMIIIIGGIIVASVLVFIIILMIRYKVCNNNGQHKVTKVSNVYSQTNGAQIQGCSVTLP QSVSKQAVGHEENAQCCKATSDNVIQSSETCSSQDSSTTTSALPPSWTSSTSVSQK QKRKTGTKPSTEPQNEAVTNVESQNTNRNNSTALQLASRPPDSVTEGPTSKRAHIK PNALLTNVDQIVQETQRLELITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LRFN5 leucine rich repeat and fibronectin type III domain containing 5 [Homo sapiens (human)]
Official Symbol	LRFN5
Synonyms	LRFN5; leucine rich repeat and fibronectin type III domain containing 5; C14orf146, chromosome 14 open reading frame 146; leucine-rich repeat and fibronectin type-III domain-containing protein 5; fibronectin type III; immunoglobulin and leucine rich repeat domains 8; FIGLER8; SALM5; fibronectin type III, immunoglobulin and leucine rich repeat domains 8; C14orf146; FLJ30803; DKFZp686G0210;
Gene ID	145581

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mRNA Refseq	NM_152447
Protein Refseq	NP_689660
MIM	612811
UniProt ID	Q96NI6
SDS-PAGE	

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