

Product datasheet for **TP307383M**

LRFN5 (NM_152447) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human leucine rich repeat and fibronectin type III domain containing 5 (LRFN5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207383 protein sequence Red =Cloning site Green =Tags(s)

MEKILFYFLIGIAVKAQICPKRCVCQILSPNLATLCAKKGLLFVPPNIDRRTVELRLADNFVTNIKRKD
FANMTSLVDLTLRNTISFITPHAFADLRNLRALHLNSNRLKITNDMFSGLSNLHHLILNNNQTLTISS
TAFDDVFALEELDLSYNNLETIPWDAVEKMVSLHTLSLDHNMIDNIPKGTFSHLHKMTRLDVTSNKLQKL
PPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWLRRLSREDDLETASPPLLTGRYFWSIPEE
EFLCEPLITRHTHEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSLVYDNGTLDILITTVK
DTGAFTCIASNPAGEATQIVDLHIIKLPHELLNSTNHIHEPDGSSDISTSTKSGSNTSSSNGDTKLSQDK
IVVAEATSSTALLKFNFQRNIPGIRMFQIQYNGTYDDTLVYRMIPPTSFTLVNNAAGTMYDLCVLAIY
DDGITSLTATRVVGCIFTEQDYVRCHFMSQSLFGGTMIIIGGIIVASVLVFIILMIRYKVCNNNGQ
HKVTKVSNVYSQTNGAQIQGCSVTLPQSVSKQAVGHEENAQCKATSNDVIQSSETCSSQDSSSTTSALP
PSWTSSTSVSQKQKRKTGTPSTEPQNEAVTNVESQNTNRNNSTALQLASRPPDSVTEGPTSKRAHIKPN
ALLTNVDQIVQETQRLELI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

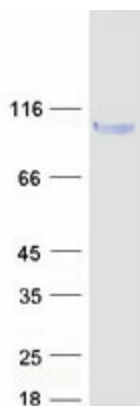
Tag:	C-Myc/DDK
Predicted MW:	79.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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_689660
Locus ID:	145581
UniProt ID:	Q96NI6
RefSeq Size:	3747
Cytogenetics:	14q21.1
RefSeq ORF:	2157
Synonyms:	C14orf146; FIGLER8; SALM5
Summary:	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. [provided by RefSeq, Sep 2016]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified LRFN5 protein (Cat# [TP307383]). The protein was produced from HEK293T cells transfected with LRFN5 cDNA clone (Cat# [RC207383]) using MegaTran 2.0 (Cat# [TT210002]).