

Product datasheet for TP307383

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), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC207383 protein sequence Red=Cloning site Green=Tags(s) |

MEKILFYFLIGIAVKAQICPKRCVCQILSPNLATLCAKKGLLFVPPNIDRRTVELRLADNFVTNIKRKD
FANMTSLVDLTLRNTISFITPHAFADLRNLRALHLNSNRLTKITNDMFGSLSNLHHLLNNNQLTLISS
TAFDDVFALEELDLSYNNLETIPWDAVEKMSVSLHTLSLDHNMIDNIPKGTFSHLHKMTRLDVDTSNKLQKL
PPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWLRRLSREDDLETASPPLLTGRYFWSIPEE
EFLCEPPLITRHTHEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSVYDNGTLDILITTVK
DTGAFTCIASNPAGEATQIVDLHIIKLPHELLNSTNHIHEPDPGSSDISTSTKSGSNTSSSNGDTKLSQDK
IVVAEATSSTALLKFNFORNIPGIRMFQIQYNGTYDDTLVYRMIPPTSKTFLVNNLAAGTMYDLCVLAII
DDGITSLTATRVVGCIFTEQDYVRCHFMSQFLGGTMIIGGIIVASVLVFIILMIRYKVCNNNGQ
HKVTKVSNVYSQTNGAQIQGCSVTLQSVSKQAVGHEENAQCCKATSDNVIQSSETCSSQDSSTTTTSALP
PSWTSSTSVSQKQKRKTGTPSTEPQNEAVTNVESQNTNRNNSTALQLASRPPDSVTEGPTSKRAHIKPN
ALLTNVDQIVQETQRLELI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

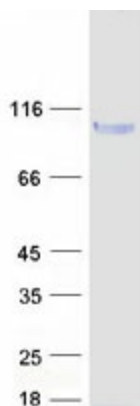
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 79.3 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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. |



[View online »](#)

| | |
|--------------------------|--|
| 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]).