

Product datasheet for PH307383

LRFN5 (NM_152447) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRFN5 MS Standard C13 and N15-labeled recombinant protein (NP_689660)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207383
Predicted MW:	79.4 kDa
Protein Sequence:	>RC207383 protein sequence Red=Cloning site Green=Tags(s)

MEKILFYFLIGIAVKAQICPKRCVCQILSPNLATLCAKKGLLFVPPNIDRRTELRLADNFVTNIKRKD
FANMTSLVDLTLSRNTISFITPHAFADLRNLRALHLNSNRLTKITNDMFSGLSNLHHLILNQNQLTISS
TAFDDVFALEELDLSYNNLETIPWDAVEKMYSLHTLSLDHNMIDNIPKGTFSHLHKMTRLDVTSNKLQKL
PPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWLRRLSREDDLETASPPLL TGRYFWSIPEE
EFLCEPPLITRHTHEMRVLEGQRATLRCKARGDPEPAIHWISPEGKLISNATRSLYVDNGTLDILITTVK
DTGAFTCIASNPAGEATQIVDLHIKLPHELLNSTNHIHEPDPGSSDISTSTKSGSNTSSSNGDTKLSQDK
IVVAEATSSTALLKFNFORNIPGIRMFQIQYNGTYDDTLVYRMIPPTSKTFLVNNLAAGTMYDLCVLAIIY
DDGITSLTATRVVGCIQFTTEQDYVRCHFMSQFLGGTMIIGGIIVASVLFIIILMIRYKVCNNNGQ
HKVTKVSNVYSQTNGAQIQGCSVTL PQSVSKQAVGHEENAQCCKATSDNVIQSSETCSSQDSSTTSALP
PSWTSSTSVSQKQRKTGTKPSTEPQNEAVTNVESQNTNRNSTALQLASRPDSVTEGPTSKRAHIKPN
ALLTNVDQIVQETQRLELI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_689660</u>



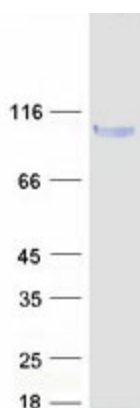
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RefSeq Size:	3747
RefSeq ORF:	2157
Synonyms:	C14orf146; FIGLER8; SALM5
Locus ID:	145581
UniProt ID:	Q96NI6
Cytogenetics:	14q21.1

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]).