

Recombinant Human LRFN1 Protein, GST-tagged

Cat. No. LRFN1-4705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LRFN1 full-length ORF (XP_290842.2, 1 a.a. - 771 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	LRFN1 (Leucine Rich Repeat And Fibronectin Type III Domain Containing 1) is a Protein Coding gene. Among its related pathways are Protein-protein interactions at synapses and SALM protein interactions at the synapses. An important paralog of this gene is LRFN2.
Molecular Mass	108.7 kDa
AA Sequence	MAPGPFSSALLSPPPAALPFLLLWAGASRGQPCPGRCICQNVAPTLTMLCAKTGLL FVPPAIDRRVVELRLTDNFIAAVRRRDFANMTSLVHLTLSRNTIGQVAAGAFADLRAL RALHLDNRSLAEVRGDQLRGLGNLRHLILGNNQIRRVESAAFDALSTVEDLDLSYN NLEALPWEAVGQMVNLNTLTDHNLIDHIAEGTFVQLHKLVRDMSNRLHKLPPDG LFLRSQGTGPKPPTPLTVSFGGNPLHCNCELLWLRRLTREDDLETCAPEHLTDTRYF WSIPEEEFLCEPPLITRQAGGRALVVEGQAVSLRCRAVGDPPEPVVHWVAPDGRLLG NSSRTRVRGDGTLDVTITTLRDSGTFTCIASNAAGEATAPVEVCVPLPLMAPPPAA PPPLTEPGSSDIATPGRPGANDSAAERRLVAAELTSNSVLIRWPAQRPVPGIRMYQV QYNSSVDDSLVYRMIPSTSQTFLVNDLAAGRAYDLCVLAVYDDGATALPATRVVGC VQFTTAGDPAPCRPLRAHFLGGTMIIAIGGVIVASVLVFIVLLMIRYKVYGDGDSRRVK

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GSRSLPRVSHVCSQTNGAGTGAAQAPALPAQDHYEALREVESQAAPAVAVEAKAM
EAETASAEPEVVLGRSLGGSATSLCLLPSEETSGEESRAAVGPRRSRSGALEPPTS
APPTLALVPGGAAARPRPQQRYSFDDYDYGALFQSHSYPRRARRTKRHRSTPHLDG
AGGGAAGEDGDLGLGSARACLAFTSTEWMLSTV

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [LRFN1 leucine rich repeat and fibronectin type III domain containing 1 \[Homo sapiens \]](#)

Official Symbol [LRFN1](#)

Synonyms LRFN1; leucine rich repeat and fibronectin type III domain containing 1; leucine-rich repeat and fibronectin type III domain-containing protein 1; KIAA1484; SALM2; synaptic adhesion-like molecule 2;

Gene ID [57622](#)

mRNA Refseq [NM_020862](#)

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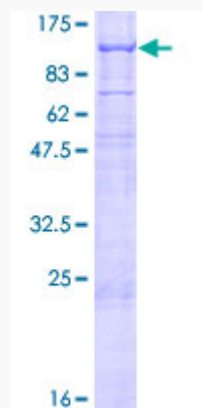
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Protein Refseq NP_065913

MIM 612807

UniProt ID Q9P244

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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