

# Recombinant Full Length Human LRFN1 Protein, GST-tagged

Cat. No. LRFN1-6006HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human LRFN1 full-length ORF ( XP_290842.2, 1 a.a. - 771 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	771 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	108.7 kDa
<b>AA Sequence</b>	<p>MAPGPFSSALLSPPPAALPFLLLWAGASRGQPCPGRCICQNVAPTLTMLCAKTGLL  FVPPAIDRRVVELRLTDNFIAAVRRRDFANMTSLVHLTLSRNTIGQVAAGAFADLRAL  RALHLDNSRLAEVRGDQLRGLGNLRHLILGNQIRRVESAAFDAFLSTVEDLDLSYN  NLEALPWEAVGQMVNLNLTLDHNLIDHIAEGTFVQLHKLVRDMTSNRLHKLPPDG  LFLRSQGTGPKPPTPLTVSFGGNPLHCNCELLWLRRLTREDDLETCAPEHLTDRYF  WSIPEEEFLCEPPLITRQAGGRALVVEGQAVSLRCRAVGDPEPVVHWVAPDGRLLG  NSSRTRVRGDGTLDVTTITLRDSGTFTCIASNAAGEATAPVEVCVPLPLMAPPPAA  PPPLTEPGSSDIATPGRPGANDSAAERRLVAAELTSNSVLIRWPAQRVPVGIARMYQV  QYNSSVDDSLVYRMIPSTSQTFLVNDLAAGRAYDLCVLAVYDDGATALPATRVVGC</p>

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VQFTTAGDPAPCRPLRAHFLGGTMIIAIGGVIVASVLVFI VLLMIRYKVYGDGDSRRVK  
 GSRSLPRVSHVCSQTNGAGTGAAQAPALPAQDHYEALREVESQAAPAVAVEAKAM  
 EAETASAEPEVVLGRSLGGSATSLCLLPSEETSGEESRAAVGPRRSRSGALEPPTS  
 APPTLALVPGGAAARPRPQQRYSDGDYALFQSHSYPRRARRTKRHRSTPHLDG  
 AGGGAAGEDGDLGLGSARACLAFTSTEWMLESTV

**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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**Protein Refseq** NP\_065913

**MIM** 612807

**UniProt ID** Q9P244

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