

Recombinant Full Length Rat Leucine-Rich Repeat And Fibronectin Type Iii Domain-Containing Protein 1(Lrfn1) Protein, His-Tagged

Cat. No. RFL28944RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Leucine-rich repeat and fibronectin type III domain-containing protein 1(Lrfn1) Protein (P0C7J6) (32-766aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (32-766)
Form	Lyophilized powder
AA Sequence	<p>QPCPGRCICQNVAPTLTMLCAKTGLLFVPPAIDRRVVELRLTDNFIAAVRRRDFANM TSLVHLTLSRNTIGQVAAGAFADLRALRALHLDSNRLAEVRGDQLRGLGNLRHLILG NNQIRKVESAAFDAFLSTVEDLDLSYNNLEALPWEAVGQMVNLNTLTDHNLIDHIAE GTFVQLHKLVRDMSNRLHKLPPDGLFLRSQGGGPKPPTPLTVSFGGNPLHCNCE LLWLRRLTREDDLETCAPEHLTDYFWSIPEEEFLCEPPLITRQAGGRALVVEGQA VSLRCRAVGDPPEPVVHWVAPDGRLLGNSSRTRVRGDGTLDTITTLRDSGTFTCIA SNAAGEATAPVEVCVPLPLMAPPPAAPPPLTEPGSSDIATPGRPGANDSATERRLV AAELTSSSVLIRWPAQRVPVPGIRMYQVQYNSSADDSLVYRMIPSTSQTFLVNDLAAG RAYDLCVLA VYDDGATALPATRVVGC VQFTTAGDPAPCRPLRAHFLGGTMIIAIGGVI VASVLVFIVLLMIRYKVYGDGDSRRIKGTSRSPPRVSHVCSQTNGSSAQQASAPPAP</p>

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DRYEALREVAVPAAIEAKAMEAEATSTELEVVLGRSLGGSATSLCLLPSEETSGEES
 RAVTGPRRSRSGALGPPTSAPPTLALVRGGSPARPRPQQRYSDGDYGFQSHS
 YPRRARRTKRHRSTPHLDGAGGGAAGEDGDLGLGSARARLAFTSTEWMLLESTV

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Lrfn1

Synonyms Lrfn1; Salm2; Leucine-rich repeat and fibronectin type III domain-containing protein 1; Synaptic adhesion-like molecule 2

UniProt ID [P0C7J6](#)

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