

Recombinant Full Length Rat Leucine-Rich Repeat And Fibronectin Type-iii Domain-Containing Protein 5(Lrfn5) Protein, His-Tagged

Cat. No. RFL8019RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Leucine-rich repeat and fibronectin type-III domain-containing protein 5(Lrfn5) Protein (D4A1J9) (18-719aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (18-719)
Form	Lyophilized powder
AA Sequence	QICPKRCVCQILSPNLATLCAKGLLFVPPNIDRRTVELRLADNFVTNIKRKDFANMT SLVDLTLSRNTISFITPHAFADLRNLRALHLNSNRLTKITNDMFSGLSNLHHLILNNNQ LTLISSTAFDDVFALEELDLSYNNLETIPWDAVEKMVSLHTLSLDHNMIDNIPKGTFSH LHKMTRLDVDTSNKLQKLPPDPLFQRAQVLATSGIISPSTFALSFGGNPLHCNCELLWL RRLSREDDLETASPALLTGRYFWSIPEEEFLCEPPLITRHTHEMRVLEGQRATLRC KARGDPEPAIHWISPEGKLISNATRSVYDNGTLDILITTVKDTGAFTCIASNPAGEAT QTMDLHIIKLPHLLNSTNNIHEPDGSSDISTSTKSGSNASSNGDTKMSQDKIVVAE ASSSTALLKFNFQRNIPGIRMFQIQYNGTYDDTLVYRMIPPTSKTFLVNNLASGTMYD LCVLAITYDDGITSLTATRVVGCIFTTEQDYVRCHFMQSQFLGGTMIIIIGGIIVASVLVF IIILMIRYKVCNNNGQHKVTKVSNVYSQTNGAQMCGCSVTLPQSMSKQAMGHEENA

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QCCKVASDSAIQSSETCSSQDSSTTTTSALPPTWTSSAPVSQKQKRKTGKPSAEPQ
SEAVTNVESQNTNRNNSTALQLASCPDPSVTEGPTSQRAHTKPNALLTNVDQNVQE
TQRLESI

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 Lrfn5

Synonyms Lrfn5; Salm5; Leucine-rich repeat and fibronectin type-III domain-containing protein 5

UniProt ID [D4A1J9](#)

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