

Recombinant Full Length Rat Leucine-Rich Repeat-Containing Protein 4B(Lrrc4B) Protein, His-Tagged

Cat. No. RFL10494RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Leucine-rich repeat-containing protein 4B(Lrrc4b) Protein (P0CC10) (39-709aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (39-709)
Form	Lyophilized powder
AA Sequence	GGGGVAVTSAAGGGSPPATSCPAACSCSNQASRVICTRRELA EVPASIPVNTRYLN LQEN SIQVIRTDTFKHLRHLEILQLSKNLVRKIEVGAFNGLPSLNTLELFDNRLTTVPT QAFEY LSKLRELWLRNNPIESIPSYAFNRVPSLRRLDLGELKRLEYISEAAFEGLVNL RYLNLGM CNLKDIPNLTA LVRLEEELELSGNRLDLIRPGSFQGLTSLRKLWLMHAQVA TIERNAFDDL KSLEELNLSHNNLMSLPHDLFTPLHRLERVHLNHNPWHCNCDVLWL SWWLKETVPSNTTC CARCHAPAGLKGRYIGELDQSHFTCYAPVIVEPPTDLNVTEG MAAELKCRTGTSMTSVNW LTPNGTLMTHGSYRVRISVLHDGTLNFTNVTVDGTGQ YTCMVTNSAGNTTASATLNVSAV DPVAAGGPGGGGPGGGGGAGGAGGYTYFTTV TVETLETQPGEEAQQPRGTEKEPPGPTTD GAWGGGRPDAAAPASASTTAPAPRS SRPTEKAFTVPITDV TENALKDLDDVMKTTKIIIG CFVAITFMAAVMLVAFYKLRKQHQ LHKHHGPTRTVEIINVEDELPAASAVSVA AAAAVAG GAGVGGDSHLALPALERDHL NHHHYVAAAFKAHYGGNPGGGCGAKGPGLNSIHEPLLFSK GSKENVQETQI

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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	Lrrc4b
Synonyms	Lrrc4b; Lrig4; Leucine-rich repeat-containing protein 4B; Netrin-G3 ligand; NGL-3
UniProt ID	P0CC10

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