

# 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

GGGGVAVTSAAGGGSPATSCPAACSCSNQASRVICTRRELAEVPASIPVNTRYLNLQEN SIQVIRTDTFKHLRHLEILQLSKNLVVRKIEVGAFNGLPSLNTLELFDNRLTTVPTQAFEY LSKLRELWLRNNPISIPSYAFNRVPSLRRLDLGELKRLEYISEAAFEGLVNLRYLNLGM CNLKDIPNLTALVRLEELELSGNRLDLIRPGSFQGLTSLRKLWLMHAQVA TIERNAFDDL KSLEELNLSHNNLMSLPHDLFTPLHRLERVHLNHNPWHCNCDVLWLSWWLKETVPSNTTC CARCHAPAGLKGRYIGELDQSHFTCYAPVIVEPPTDLNVTEGMAAELKCRGTGTSMTSVNW LTPNGTLMTHGSYRVRISVLHDGTLNFTNVTVQDTGQYTCMVTNSAGNTTASATLNVSAV DPVAAGGPGGGGPGGGGGAGGAGGYTYFTTVTVETLETQPGEEAQQPRGTEKEPPGPTTD GAWGGGRPDAAAPASASTTAPAPRS SRPTEKAFTVPITDV TENALKDLDDVMKTTKIIIG CFVAITFMAAVMLVAFYKLRKQHQ LHKHHGPTRTVEIINVEDELPAASAVSVA AAAAVAG GAGVGGDShLALPALERDHL NHHHYVAAAFKAHYGGNPGGGCGAKG PGLNSIHEPLLFKS GSKENVQETQI

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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

<b>Gene Name</b>	Lrrc4b
<b>Synonyms</b>	Lrrc4b; Lrig4; Leucine-rich repeat-containing protein 4B; Netrin-G3 ligand; NGL-3
<b>UniProt ID</b>	<a href="#">P0CC10</a>

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