

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 LVRLEELELSGNRLDLIRPGSFQGLTSLRKLWLMHAQVA
TIERNAFDDL KSLEELNLSHNNLMSLPHDLFTPLHRLERVHLNHNPWHCNCDVLWL
SWWLKETVPSNTTC CARCHAPAGLKGRYIGELDQSHFTCYAPVIVEPPTDLNVTEG
MAAELKCRTGTSMTSVNW LTPNGTLMTHGSYRVRISVLHDGTLNFTNVTVQDTGQ
YTCMVTNSAGNTTASATLNVSAV DPVAAGGPGGGGPGGGGGAGGAGGYTYFTTV
TVETLETQPGEEAQQPRGTEKEPPGPTTD GAWGGGRPDAAAPASASTTAPAPRS
SRPTEKAFTVPITDV TENALKDLDDVMKTTKIIIG CFVAITFMAAVMLVAFYKLRKQHQ
LHKHHGPTRTVEIINVEDELPAASAVSVA AAAAVAG GAGVGGDSHLALPALERDHL
NHHHYVAAAFKAHYGGNPGGGCGAKGPGLNSIHEPLLFSK GSKENVQETQI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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