

Active Recombinant Human LRRRC15 protein, His-tagged

Cat. No. LRRRC15-724H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRRC15 protein(Tyr 22 - Gly 538), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-538 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human LRRRC15, His Tag at 1 µg/mL (100 µL/well) on Monoclonal Anti-His Tag Antibody, Mouse IgG1 (AY63) precoated (0.1 µg/well) plate can bind Samrotamab with a linear range of 0.001-0.002 µg/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 59.8 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr22-Gly538
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.

 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

Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [LRRC15 leucine rich repeat containing 15 \[Homo sapiens \]](#)

Official Symbol [LRRC15](#)

Synonyms LRRC15; leucine rich repeat containing 15; leucine-rich repeat-containing protein 15; LIB; hLib; leucine-rich repeat protein induced by beta amyloid; leucine-rich repeat protein induced by beta-amyloid homolog;

Gene ID [131578](#)

mRNA Refseq [NM_001135057](#)

Protein Refseq [NP_001128529](#)

UniProt ID [Q8TF66](#)

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