

# Active Recombinant Human LRRC15 protein, His-Avi-tagged, Biotinylated

**Cat. No.** LRRC15-066HB    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human LRRC15 protein(Tyr 22 - Gly 538), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	22-538 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Samrotamab at 1 µg/mL (100 µL/well) can bind Biotinylated Human LRRC15, His,Avitag with a linear range of 1-78 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™)The protein has a calculated MW of 61.5 kDa. The protein migrates as 70-95 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Tyr22-Gly538
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.

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**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.

**Conjugation** Biotin

## 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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