

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LRRC15 protein(Tyr 22 - Gly 538), fused with His and Avi 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 Samrotamab at 1 µg/mL (100 µL/well) can bind Biotinylated Human LRRC15, His,Avitag with a linear range of 1-78 ng/mL.
Molecular Mass	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.
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.

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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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