

Active Recombinant Human LRRC15 protein, His-Avi-tagged, Low Endotoxin

Cat. No. LRRC15-5433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LRRC15 protein(Q8TF66-1)(22-538 aa), fused with C-terminal His and Avi tag, was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	22-538 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-LRRC15 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human LRRC15, His Tag with the EC50 of 12.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 60.7 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

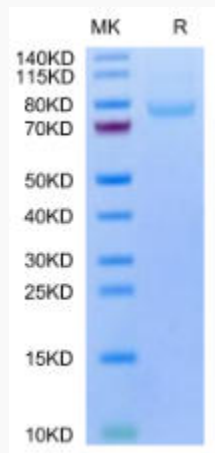
UniProt ID [Q8TF66](#)

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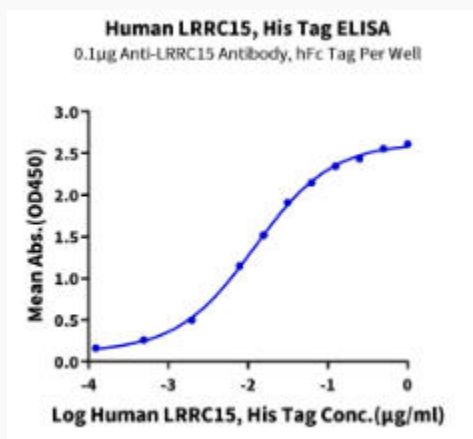
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Bis-Tris PAGE



ELISA Data



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