

Active Recombinant Human LTBR protein, Fc-tagged

Cat. No. LTBR-190H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LTBR protein(P36941-1)(Gln31-Met227) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	31-227 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human LIGHT, His Tag at 1 µg/ml (100 µl/Well) on the plate. Dose response curve for Human LTBR, hFc Tag with the EC50 13.8 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 48.5 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 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

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [LTBR lymphotoxin beta receptor \(TNFR superfamily, member 3\) \[Homo sapiens \]](#)

Official Symbol [LTBR](#)

Synonyms LTBR; lymphotoxin beta receptor (TNFR superfamily, member 3); D12S370; tumor necrosis factor receptor superfamily member 3; TNF R III; TNFCR; TNFR RP; TNFR2 RP; TNFRSF3; TNF-RIII; TNFR-III; lymphotoxin B receptor; lymphotoxin-beta receptor; TNFR superfamily, member 3; tumor necrosis factor C receptor; tumor necrosis factor receptor type III; tumor necrosis factor receptor 2-related protein; tumor necrosis factor receptor superfamily, member 3; CD18; TNFR-RP; TNFR2-RP; LT-BETA-R; TNF-R-III;

Gene ID [4055](#)

mRNA Refseq [NM_002342](#)

Protein Refseq [NP_002333](#)

MIM [600979](#)

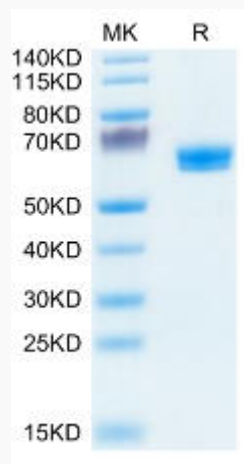
UniProt ID [P36941](#)

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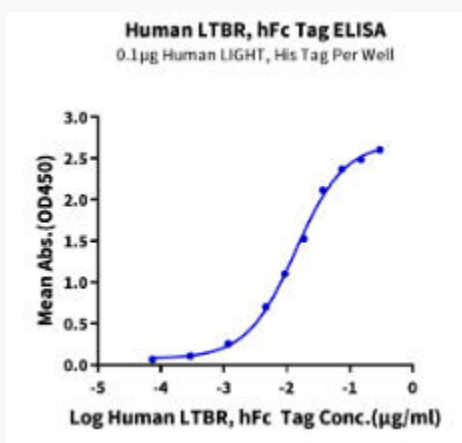
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Bis-Tris PAGE



ELISA Data



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