

Active Recombinant Human LTBR protein, His-Fc-tagged

Cat. No. LTBR-3401H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LTBR protein(NP_002333.1)(Gln31-Met227) is expressed in HEK293 fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	31-227 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LIGHT at 1 µg/mL (100 µL/well) can bind Recombinant Human LTBR with a linear range of 14.3-57.4 ng/mL.
Molecular Mass	48.54 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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

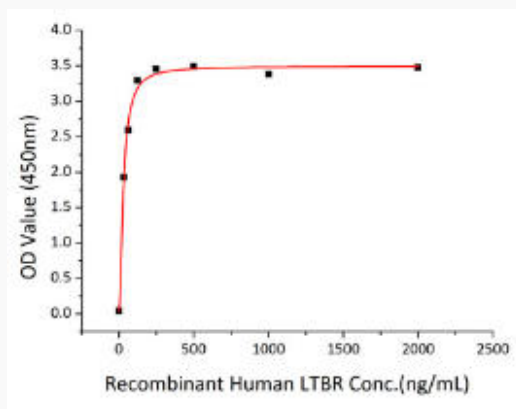
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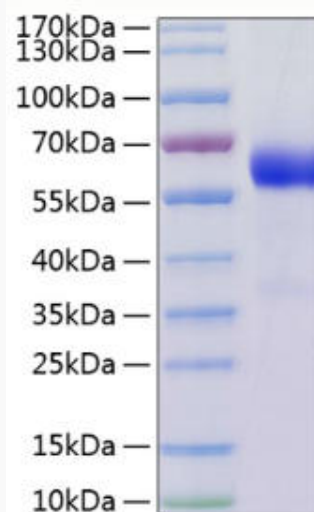
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Activity



SDS-PAGE



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