

Recombinant Human LTBR Protein, His&GST-tagged

Cat. No. LTBR-1752H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTBR Protein (Thr66-Glu215) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr66-Glu215
Description	This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.4 kDa Accurate Molecular Mass: 46 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	LTBR lymphotoxin beta receptor (TNFR superfamily, member 3) [Homo sapiens (human)]
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

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Protein Refseq	NP_002333
MIM	600979
UniProt ID	P36941

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