Active Recombinant Human LTBR, Fc Chimera

Cat. No. LTBR-745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LTBR (Accession # NP_002333) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser28 & No results obtained: Gln31 predicted
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Immobilized LT beta R/Fc Chimera has been used for affinity purification of Lymphotoxin alpha 1/beta 2 heterotrimers.Approximately 0.02 - 0.06 μg/mL of rhActivin RIIB/Fc Chimera will inhibit 50% of the biological response due to 3 ng/mL of rhActivin A.
Molecular Mass	Recombinant Human LTBR, Fc Chimera has a calculated MW of 49.6 kDa (monomer). In SDS-PAGE migrates as 70 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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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
Chromosome Location	12p13

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