

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 µ 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

 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

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

 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