

Recombinant Human LTBR Protein, His-tagged

Cat. No. LTBR-960H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Human LTBR(Gln31-Met227) fused with His tag at C-terminal was expressed in HEK293 cells. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 31-227 a.a. |
| 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 | Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.4. Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| Molecular Mass | 22.8 kDa |
| Endotoxin | < 0.1 EU per g protein as determined by LAL test |

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Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration Resuspend the protein to the desired concentration in proper buffer.

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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