

Active Recombinant Mouse LTBR, MIgG2a Fc-tagged, mutant

Cat. No. LTBR-4556M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of mouse LTβR (NP_034866.1) (Ser28-Leu223) is fused to the N-terminus of the Fc region of a mutant mouse IgG2a was expressed in CHO cell.
Species	Mouse
Source	CHO
ProteinLength	28-223 a.a.
Form	Lyophilized from 0.2μm-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.
Molecular Mass	48KDa (monomer)
AA Sequence	Ser28-Leu223
Endotoxin	<0.06 eu/μg="" as="" determined="" by="" lal="" test.="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
Warning	Avoid freeze/thaw cycles.
GENE INFORMATION	
Gene Name	Ltbr lymphotoxin B receptor [Mus musculus]
Official Symbol	LTBR
Synonyms	LTBR; lymphotoxin B receptor; tumor necrosis factor receptor superfamily member 3; LT beta-R; LT-beta receptor; lymphotoxin-beta receptor; TNF receptor-related protein; tumor necrosis factor receptor superfamily, member 3; CD18; Ltar; TNFCR; Tnfr; TNFRrp; LTbetaR; TNFR-RP; Tnfrsf3; AI256028; TNFR2-RP; TNF-R-III;
Gene ID	17000
mRNA Refseq	NM_010736
Protein Refseq	NP_034866
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;
Function	binding; identical protein binding; protein binding; receptor activity;