

Recombinant Mouse Ltbr Protein, His-tagged

Cat. No. Ltbr-1751M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ltbr Protein (Gln31-Leu223) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln31-Leu223
Description	Predicted to enable identical protein binding activity and ubiquitin protein ligase binding activity. Acts upstream of or within myeloid dendritic cell differentiation. Predicted to be located in Golgi apparatus. Is expressed in several structures, including alimentary system; brain; genitourinary system; immune system; and long bone. Orthologous to human LTBR (lymphotoxin beta receptor).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.4 kDa Accurate Molecular Mass: 27 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Ltbr lymphotoxin B receptor [*Mus musculus* (house mouse)]

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; Tnfbr; TNFRrp; LTbetaR; TNFR-RP; Tnfrsf3; AI256028; TNFR2-RP; TNF-R-III;

Gene ID

17000

mRNA Refseq

NM_010736

Protein Refseq

NP_034866

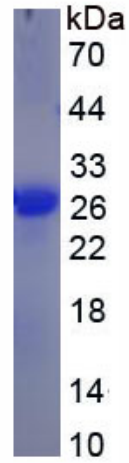
UniProt ID

P50284

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