

## Datasheet for ABIN7318749 LTBR Protein (His tag)



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### Overview

Quantity:	50 µg
Target:	LTBR
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LTBR protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human LTBR/TNFRSF3 Protein (His Tag)
Sequence:	Gln31-Met227
Characteristics:	Recombinant Human Lymphotoxin beta Receptor is produced by our Mammalian expression system and the target gene encoding Gln31-Met227 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	LTBR
Alternative Name:	LTBR/TNFRSF3 ( <a href="#">LTBR Products</a> )
Background:	Background: Tumor necrosis factor receptor superfamily member 3, also known as Lymphotoxin-beta receptor, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-

## Target Details

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related protein, Tumor necrosis factor receptor type III, LTBR, TNFCR, TNFR3 and TNFRSF3, is a member of the tumor necrosis factor (TNF) family of receptors. LTBR is a single-pass type I membrane protein and contains four TNFR-Cys repeats. It is expressed on the surface of most cell types, but not on T and B lymphocytes. LTBR and its ligand play a role in the development and organization of lymphoid tissue and transformed cells. Activation of LTBR can trigger apoptosis. In addition, LTBR can lead to the release of the cytokine interleukin 8.

Synonym: Tumor Necrosis Factor Receptor Superfamily Member 3, Lymphotoxin-Beta Receptor, Tumor Necrosis Factor C Receptor, Tumor Necrosis Factor Receptor 2-Related Protein, Tumor Necrosis Factor Receptor Type III, TNF-RIII, TNFR-III, LTBR, D12S370, TNFCR, TNFR3, TNFRSF3

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Molecular Weight: 22.8 kDa

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UniProt: [P36941](#)

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Pathways: [NF-kappaB Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.