

# Recombinant human TNFRSF3/LTBR protein

Catalog Number: ATGP2897

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

28-227aa

### UniProt No.

P36941

### NCBI Accession No.

NP\_002333.1

### Alternative Names

Lymphotoxin beta receptor, Tumor necrosis factor receptor superfamily member 3, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-related protein, Tumor necrosis factor receptor type III, TNF-RIII, TNFR-III, D12S370, TNFCR, TNFR3, TNFR-RP, TNFR2-RP

## PRODUCT SPECIFICATION

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### Molecular Weight

24.6 kDa (224aa) confirmed by MALDI-TOF

### Concentration

0.5mg/ml (determined by Bradford assay)

### Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol, 1mM DTT

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

LTBR 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. Recombinant human LTBR protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional

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chromatography techniques.

## Amino acid Sequence

<MGSSHHHHH SSGLVPRGSH MGSM>SQPQAV PPYASENQTC RDQEKEYYEP QHRICCSRCP PGTYVSAKCS  
RIRDTCATC AENSYNEHWN YLTICQLCRP CDPVMGLEEI APCTSKRKTQ CRCQPGMFCA AWALECTHCE LLSDCPPGTE  
AELKDEVGKG NNHCVPCKAG HFQNTSSPSA RCQPHTRCEN QGLVEAAPGT AQSDTTCKNP LEPLPEMSG TMLM

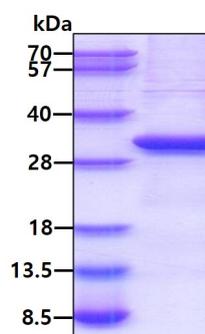
## General References

Remouchamps,C.,et al. (2011) Cytokine Growth Factor Rev. 22 (5-6), 301-310

## DATA

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### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.