

Recombinant human TNFRSF3/LTBR protein

Catalog Number: ATGP2897

PRODUCT INFORMATION

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

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

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

Recombinant human TNFRSF3/LTBR protein

Catalog Number: ATGP2897

chromatography techniques.

Amino acid Sequence

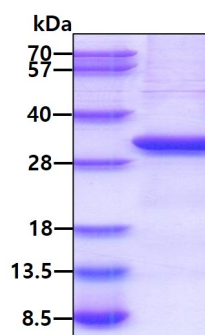
<MGSSHHHHHH SSGLVPRGSH MGSM>SQPQAV PPYASENQTC RDQEKEYYEP QHRICCSRCP PGTYVSAKCS
RIRDTCATC AENSYNEHWN YLTICQLCRP CDPVMGLEEI APCTSKRKTQ CRCQPGMFCA AWALECTHCE LLSDCPPGTE
AELKDEVGKG NNHCVPCKAG HFQNTSSPSA RCQPHTRCEN QGLVEAAPGT AQSDTTCKNP LEPLPEMSG TMLM

General References

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

DATA

SDS-PAGE



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