

AR51717PU-N**Human LTBR / TNFR3 (28-227, His-tag) - Purified****Alternate names:**

D12S370, Lymphotoxin-beta receptor, TNF-R3, TNFCR, TNFRSF3, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-related protein, Tumor necrosis factor receptor 3, Tumor necrosis factor receptor superfamily member 3, Tumor necrosis factor receptor type III

Quantity:

0.25 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:[P36941](#)**NCBI:**[NP_002333](#)**GeneID:**[4055](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** PBS, pH 7.4 containing 10% glycerol, 1mM DTT**Description:**

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

AA Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSQPQAV PPYASENQTC RDQEKEYYEP QHRICCSRCP
PGTYVSAKCS RIRDTVCATC AENSYNEHWN YLTICQLCRP CDPVMGLEEI APCTSKRKTQ
CRCQPGMFCA AWALECTHCE LLSDCPPGTE AELKDEVGKG NNHCVPCKAG HFQNTSSPSA
RCQPHTRCEN QGLVEAAPGT AQSDTTCKNP LEPLPPEMSG TMLM

Molecular weight: 24.6 kDa (224aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

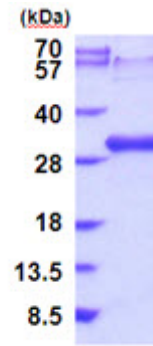
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

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

Pictures:



15% SDS-PAGE (3ug)