

## **Product datasheet for AR51717PU-N**

## OriGene Technologies, Inc.

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## LTBR / TNFR3 (28-227, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** LTBR / TNFR3 (28-227, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMSQPQAV PPYASENQTC RDQEKEYYEP QHRICCSRCP PGTYVSAKCS RIRDTVCATC AENSYNEHWN YLTICQLCRP CDPVMGLEEI APCTSKRKTQ

CRCQPGMFCA AWALECTHCE LLSDCPPGTE AELKDEVGKG NNHCVPCKAG HFQNTSSPSA

RCQPHTRCEN QGLVEAAPGT AQSDTTCKNP LEPLPPEMSG TMLM

Tag: His-tag
Predicted MW: 24.6 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: PBS, pH 7.4 containing 10% glycerol, 1 mM DTT

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human LTBR protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

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.

**Stability:** Shelf life: one year from despatch.

**RefSeg:** NP 001257916

 Locus ID:
 4055

 UniProt ID:
 P36941

 Cytogenetics:
 12p13.31

Synonyms: D12S370; LT-BETA-R; TNF-R-III; TNFCR; TNFR-RP; TNFR2-RP; TNFR3; TNFRSF3





Summary: This gene encodes a member of the tumor necrosis factor receptor superfamily. The major

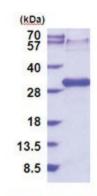
ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and

programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

[provided by RefSeq, Aug 2012]

Protein Families: Druggable Genome, Transmembrane
Protein Pathways: Cytokine-cytokine receptor interaction

## **Product images:**



15% SDS-PAGE (3ug)