

Product datasheet for **AR51717PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	LTBR / TNFR3 (28-227, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSQPQAV PPYASENQTC RDQEKEYYEP QHRICCSRCP PGTYVSAKCS RIRDVTCATC 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.
RefSeq:	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



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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: