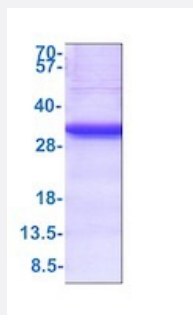


LTBR (Human) Recombinant Protein

Catalog # P7747 Size 250 ug

Applications



SDS-PAGE analysis of LTBR (Human) Recombinant Protein

Specification

Product Description	Human LTBR (NP_002333.1, 28 a.a. - 227 a.a) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMQPAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPG TYWSAKCSRIRDTVCAECAENSYNEHWNYLTICQLCRPCDPVMGLEEIPCTSKRKTQCRCQPGM FCAAWALECTHCELLSDCPPGTEAEKDEVGKGNHCVPCKAGHFQNTSSPSARCQPHTRCE NQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTMLM
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	24.6
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Concentration	0.5mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of LTBR (Human) Recombinant Protein
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (1 mM DTT, 10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — LTBR

Entrez GeneID[4055](#)**Protein Accession#**[P36941](#)**Gene Name**

LTBR

Gene Alias

D12S370, LT-BETA-R, TNF-R-III, TNFCR, TNFR-RP, TNFR2-RP, TNFRSF3

Gene Description

lymphotoxin beta receptor (TNFR superfamily, member 3)

Omim ID[600979](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) family of receptors. It is expressed on the surface of most cell types, including cells of epithelial and myeloid lineages, but not on T and B lymphocytes. The protein specifically binds the lymphotoxin membrane form (a complex of lymphotoxin-alpha and lymphotoxin-beta). The encoded protein and its ligand play a role in the development and organization of lymphoid tissue and transformed cells. Activation of the encoded protein can trigger apoptosis. [provided by RefSeq]

Other Designations

TNFR superfamily, member 3|lymphotoxin B receptor|lymphotoxin beta receptor|tumor necrosis factor C receptor|tumor necrosis factor receptor superfamily, member 3

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Birth Weight](#)

- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)