

LTBR (Human) Recombinant Protein

Catalog # P8914

Size 2 x 10 ug

Specification

Product Description	Human LTBR (P36941, 28 a.a. - 227 a.a.) partial-length recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMSPQAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPG TYVSAKCSRIRDTVCAENSYNEHWNYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGM FCAAWALECTHCELLSDCPPGTEAEKDEVGKGNNHCVPCKAGHFQNTSSPSARCQPHTRCE NQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTMLM
Host	Escherichia coli
Theoretical MW (kDa)	24.6
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS PAGE
Storage Buffer	PBS buffer (pH7.4) 10% glycerol and 1mM DTT.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

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](#)