

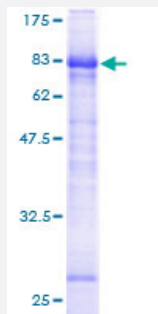
Full-Length

LTBR (Human) Recombinant Protein (P01)

Catalog # H00004055-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LTBR full-length ORF (AAH26262, 31 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

QAVPPYASENQTCRDQEKEYEYPQHRICCSRCPPGTYVSAKCSRIRDTVCAENSYNEHWNY
LTCQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAAWALECTHCELLSDCPPGTEAELKD
EVGKGNNHCVPCKAGHFQNTSSPSARCQPHTRCENQGLVEAAPGTAQSDTTCKNPLEPLPPE
MSGTMLMLAVLLPLAFFLLLATVFSCWKSHPSLCRKLGSLKRRPQGEGPNPVAGSWEPPKAH
PYFPDLVQPLLISGDVSPVSTGLPAAPVLEAGVPQQQSPLDLTREPQLEPGEQSQVAHGTINGIH
VTGGSMTITGNMYNGPVLGGPPGPGDLPATPEPPYPIPEEGDPGPPGLSTPHQEDGKAWHLAET
EHCATPSNRGPRNQFITHD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.29

Interspecies Antigen Sequence

Mouse (68); Rat (68)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LTBR

Entrez GeneID	4055
GeneBank Accession#	BC026262
Protein Accession#	AAH26262
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](#)