

Recombinant Full Length Human LTBR Protein, GST-tagged

Cat. No. LTBR-6208HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LTBR full-length ORF (AAH26262, 31 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	31-435 amino acids
Description	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 tranformed cells. Activation of the encoded protein can trigger apoptosis. [provided by RefSeq
Molecular Mass	70.29 kDa
AA Sequence	QAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYYSAKCSRIRDTVCATCAEN SYNEHWNLYLTICQLCRPCDPVMGLEEIAPCTSKRKTCRCQPGMFCAAWALECTH CELLSDCPPGTEAEKDEVGKGNNHCVPCAGHFQNTSSPSARCQPHTRCENQGL VEAAPGTAQSDTTCKNPLEPLPPEMSGTMLMLAVLLPLAFFLLLATVFSCIWKSHPSL CRKLGSLKRRPQGEGPNPVAGSWEPPKAHPYFPDLVQPLLISGDVSPVSTGLPA APVLEAGVPQQQSPLDLTREPQLEPGEQSQVAHGHTNGIHVTGGSMITIGNIYINGP

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	VLGGPPGPGDLPATPEPPYPIPEEGDPGPPGLSTPHQEDGKAWHLAETEHCGATP SNRGPRNQFITHD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LTBR lymphotoxin beta receptor (TNFR superfamily, member 3) [Homo sapiens]
Official Symbol	LTBR
Synonyms	LTBR; lymphotoxin beta receptor (TNFR superfamily, member 3); D12S370; tumor necrosis factor receptor superfamily member 3; TNF R III; TNFCR; TNFR RP; TNFR2 RP; TNFRSF3; TNF-RIII; TNFR-III; lymphotoxin B receptor; lymphotoxin-beta receptor; TNFR superfamily, member 3; tumor necrosis factor C receptor; tumor necrosis factor receptor type III; tumor necrosis factor receptor 2-related protein; tumor necrosis factor receptor superfamily, member 3; CD18; TNFR-RP; TNFR2-RP; LT-BETA-R; TNF-R-III;
Gene ID	4055
mRNA Refseq	NM_002342

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Protein Refseq	NP_002333
MIM	600979
UniProt ID	P36941

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