

# Recombinant Full Length Human LTBR Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human LTBR full-length ORF ( AAH26262, 31 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	31-435 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	70.29 kDa
<b>AA Sequence</b>	QAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYVSAKCSRIRDTCATCAEN SYNEHWNLYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAAWALECTH CELLSDCPPGTEAELKDEVGKGNHCVPCAGHFQNTSSPSARCQPHTRCENQGL VEAAPGTAQSDTTCKNPLEPLPPEMSGTMLMLAVLLPLAFFLLLATVFSCIWKSHP SLCRKLGSLKRRPQGEGPNPVAGSWEPPKAHPYFPDLVQPLLISGDVSPVSTGLPA APVLEAGVPPQQQSPLDLTREPQLEPGEQSQVAHGVTNGIHVTGGSMITGNIYINGP

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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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