# Recombinant Human LTBR Protein Product Manual

## 1. Product Basic Information

**Product No.**: REP07389

**Protein Name**: Lymphotoxin B Receptor (LTBR)

**Aliases**: TNFCR; TNFR3; D12S370; TNFR-RP; TNFRSF3; TNFR2-RP; LT-BETA-TNF-R-III; lymphotoxin B receptor; lymphotoxin beta receptor; tumor necrosis factor C receptor; tumor necrosis factor receptor type III; tumo...

**UniProt ID**: P36941

**UniProt Link**: https://www.uniprot.org/uniprotkb/P36941/entry

**Species Source**: Homo sapiens (Human)

**Expression System**: E.coli

**Protein Length**: Extracellular Domain (31-227aa)

**Molecular Weight**: 25.4kDa

**Protein Tag**: N-terminal 6xHis-tagged

## 2. Amino Acid Sequence (31-227aa)

QAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYVSAKCSRIRDTVCATCAE
NSYNEHWNYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAAWALECT
HCELLSDCPPGTEAELKDEVGKGNNHCVPCKAGHFQNTSSPSARCQPHTRCENQ
GLVEAAPGTAQSDTTCKNPLEPLPPEMSGT

## 3. Storage Buffer

**Liquid Delivery Form**: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**Lyophilized Powder Delivery Form**: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

## 4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human LTBR extracellular domain protein (31-227aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. LTBR, also known as TNFCR or TNFR3 or D12S370, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

## 6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.