

LTBR, 28-227aa Human, His tag, E.coli

Cat.NO.: TP02855

3th Edition

Synonyms:Tumor necrosis factor receptor superfamily member 3, CD18, D12S370, LT-BETA-R, TNF-R-III, TNFCR, TNFR-RP, TNFR2-RP, TNFR3, TNFRSF3

Description:LTBR plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed. Recombinant human LTBR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In PBS buffer (pH 7.4) containing 10% glycerol, 1mM DTT

Molecular Weight:24.6kDa (224aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGMSQPPQAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYVSAKCSRIR
DTVCATCAENSYNEHWNYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAAWALECTHCELLSDCPPG
TEAELKDEVGKGNHCVCKAGHFQNTSSPSARCQPHTRCENQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTM
LM

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.