

Mouse LTBR Protein

Cat. No. LTB-MM201



Description

Source	Recombinant Mouse LTBR Protein is expressed from HEK293 with hFc tag at the C-terminus. It contains Gln31-Leu223.
Accession	P50284
Molecular Weight	The protein has a predicted MW of 48.5 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C . Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Components of lymphotoxin beta receptor (LTBR)-associated signaling complexes, including TRAF2, TRAF3, NIK, IKK1, and IKK2 have been shown to participate in the coupling of LTBR to NF κ B. TRAF3 functions as a negative regulator of LTBR signaling via both canonical and non-canonical NF κ B pathways by two distinct mechanisms. These effects of TRAF3 depletion did not require LTBR signaling and were consistent with autonomous activation of the non-canonical NF κ B pathway.

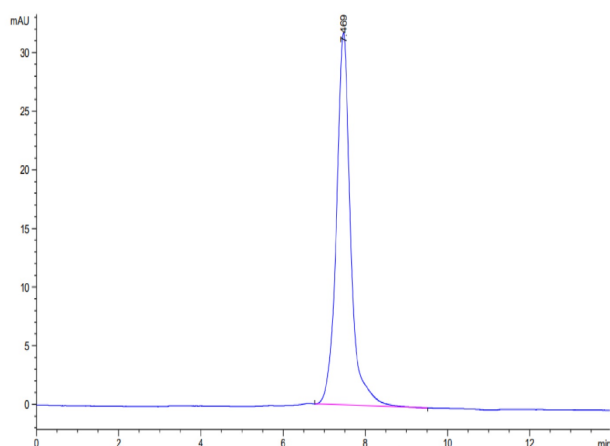
Assay Data

Bis-Tris PAGE



Mouse LTBR on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Mouse LTBR is greater than 95% as determined by SEC-HPLC.