PRODUCT INFORMATION

Target	LTBR
Synonyms	TNF-RIII;TNFR-III;TNFR3;TNFRSF3
Description	Recombinant human LTBR protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P36941
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	LTBR(Gln31-Met227) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 47.9 kDa after removal of the signal peptide. The apparent molecular mass of LTBR-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein 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. [provided by RefSeq, Aug 2012]
Usage	Research use only
Conjugate	Unconjugated

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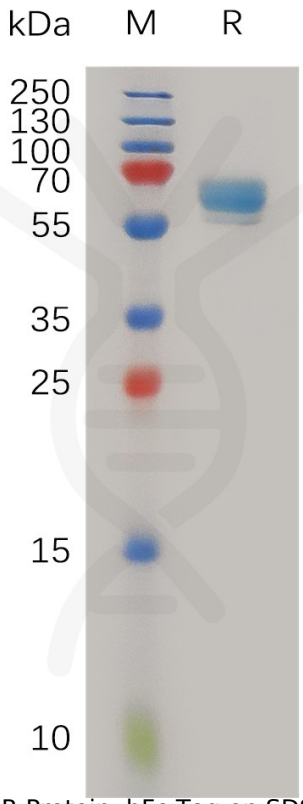


Figure 1. Human LTBR Protein, hFc Tag on SDS-PAGE under reducing condition.

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