Recombinant Human LTBR/TNFRSF3 Protein (Fc Tag)

Catalog Number: PKSH032718

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

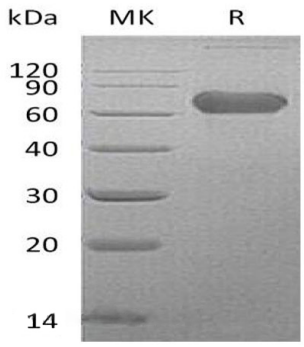
Description

Species	Human
Source	HEK293 Cells-derived Human LTBR;TNFRSF3 protein Gln31-Met227, with an C-terminal Fc
Calculated MW	48.8 kDa
Observed MW	61 kDa
Accession	P36941
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Tumor necrosis factor receptor superfamily member 3; also known as Lymphotoxin-beta receptor;Tumor necrosis factor C receptor;Tumor necrosis factor receptor 2-related protein;Tumor necrosis factor receptor type III;LTBR;TNFCR; TNFR3 and TNFRSF3; is a member of the tumor necrosis factor (TNF) family of receptors. LTBR is a single-pass type I membrane protein and contains four TNFR-Cys repeats. It is expressed on the surface of most cell types; but not on T and B lymphocytes. LTBR and its ligand play a role in the development and organization of lymphoid tissue and transformed cells. Activation of LTBR can trigger apoptosis. In addition; LTBR can lead to the release of the cytokine interleukin 8.

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