

Recombinant Human LTBR/TNFRSF3 Protein (His Tag)



Catalog Number:PKSH032719

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

Description

Synonyms

Tumor Necrosis Factor Receptor Superfamily Member 3;Lymphotoxin-Beta Receptor;Tumor Necrosis Factor C Receptor;Tumor Necrosis Factor Receptor 2-Related Protein;Tumor Necrosis Factor Receptor Type III;TNF-RIII;TNFR-III;LTBR;D12S370;TNFCR;TNFR3;TNFRSF3

Species

Human

Expression Host

HEK293 Cells

Sequence

Gln31-Met227

Accession

P36941

Calculated Molecular Weight

22.8 kDa

Observed molecular weight

29-40 kDa

Tag

C-His

Properties

Purity

> 95 % as determined by reducing SDS-PAGE.

Endotoxin

< 1.0 EU per μ g 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°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping

This product is provided as lyophilized powder which is shipped with ice packs.

Formulation

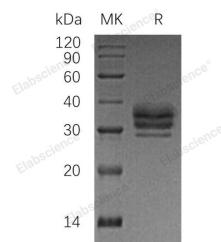
Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Please refer to the specific buffer information in the printed man

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

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cells. Activation of LTBR can trigger apoptosis. In addition; LTBR can lead to the release of the cytokine interleukin 8.

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