Recombinant Human TNFRSF3/TNFR-III/LTBR Protein

Catalog No.: RP01179

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Sequence Information

Species
Human

Gene ID
4055

Swiss Prot
P36941

Tags
C-hFc&His

Synonyms
LTBR,CD18,D12S370,LT-BETA-R, TNF-R-III,TNFCR,TNFR-RP,TNFR2-RP,TNFR3,TNFRSF3

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
48.54 kDa

Observed MW
55-60 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human TNFRSF3/TNFR-III/LTBR Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln31-Met227) of human LTBR/TNFRSF3 (Accession #NP_002333.1) fused with an Fc, 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LIGHT at 1 μg/mL (100 μL/well) can bind Recombinant Human LTBR with a linear range of 14.3-57.4 ng/mL.

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

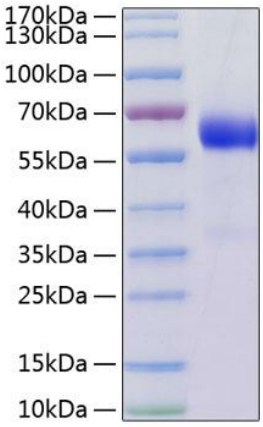
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

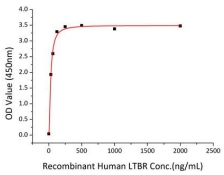
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Validation Data



Recombinant Human TNFRSF3/TNFR-III/LTBR Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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