Recombinant Human TNFSF4/OX40 ligand/CD252 Protein

Catalog No.: RP01902

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Sequence Information

Species
Human

Gene ID
7292

Swiss Prot
P23510

Tags
N-hFc

Synonyms
CD134L,CD252,GP34,OX-40L, OX40L,TNLG2B,TXGP1,TNFSF4

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
41.38 kDa

Observed MW
45-60 kDa

Endotoxin
< 0.01 EU/μg of the protein by LAL method

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution
Centrifμge 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

This protein belongs a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

Basic Information

Description
Recombinant Human TNFSF4/OX40 ligand/CD252 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln51-Leu183) of Human TNFSF4/OX40 ligand/CD252 (Accession #NP_003317.1) fused with a hFc tag at the N-terminus.

Activity

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℃

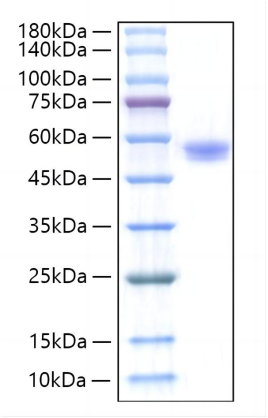
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Human TNFSF4/OX40 ligand/CD252 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.