Recombinant Human TNFRSF10C/DcR1/TRAIL-R3 /CD263 Protein

Catalog No.: RP00805

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Sequence Information

Species
Human

Gene ID
8794

Swiss Prot
O14798

Tags
C-6×His

Synonyms
TNFRSF10C,CD263,DCR1,DCR1-TNFR,LIT,TRAIL-R3,TRAILR3,TRID

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
21.78 kDa

Observed MW
38-58 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the tube 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

Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) is a glycosyl-phosphatidylinositol-linked membraneprotein which binds TRAIL with high affinity. TNFRSF10C has the TRAIL-binding extracellular cysteine-rich domains, lacks theintracellular signaling domain. As a result, binding of TRAIL to TRAIL R3 doesn ' t transduce an apoptosis signal. Theexpression of TRAIL R3 gene has been shown to protect cells bearing TRAIL R1 and/or TRAIL R2 from TRAIL-inducedapoptosis.

Basic Information

Description
Recombinant Human TNFRSF10C/DcR1/TRAIL-R3/CD263 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Ala26-Ala221) of human TNFRSF10C/DcR1/TRAIL-R3/CD263 (Accession #O14798) fused with a 6×His tag at the C-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℃

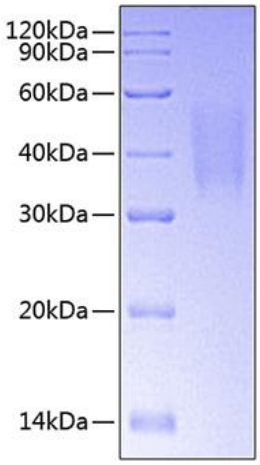
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human TNFRSF10C/DcR1/TRAIL-R3/CD263 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.