

RP00805

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

Catalog No.: RP00805

Recombinant

1 Publications

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	8794	O14798

Tags

C-6×His

Synonyms

TNFRSF10C;CD263;DCR1;DCR1-TNFR;LIT;TRAIL-R3;TRAILR3;TRID

Product Information

Source

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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

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.

Background

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

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.

Bio-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.

Operational Notes

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

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

Reconstitution

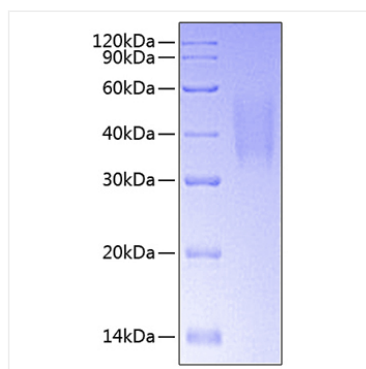
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Contact



www.abclonal.com

Validation Data



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