

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

Catalog No.: RP00805 Recombinant 1 Publications

## **Sequence Information**

**Species Gene ID Swiss Prot** Human 8794 014798

**Tags** C-6×His

**Synonyms** 

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

## **Product Information**

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-

PAGE.

Calculated MW Observed MW

21.78 kDa 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.

## **Contact**

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## Background

Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) is a glycosylphosphatidylinositol-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.

### **Bio-Activity**

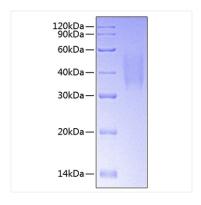
#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## **Validation Data**



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