

RP00457

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Recombinant Human TRAIL R2/TNFRSF10B/CD262/DR5 Protein

Catalog No.: RP00457

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	8795	O14763

Tags

C-6×His

Synonyms

CD262;DR5;KILLER;KILLER/DR5;TRAIL-
R2;TRAILR2;TRICK2;TRICK2A;TRICK2B;TR
ICKB;ZTNFR9;TNFRSF10B

Product Information

Source

HEK293 cells

Purification

> 95% by SDS-
PAGE.

Endotoxin

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

Formulation

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

Reconstitution

Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

Basic Information

Description

Recombinant Human TRAIL R2/TNFRSF10B/CD262/DR5 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Ile56-Glu182) of human TRAIL R2/TNFRSF10B/CD262/DR5 (Accession #O14763) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

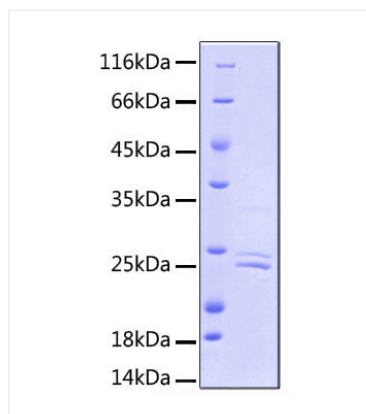
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human TRAIL
R2/TNFRSF10B/CD262/DR5 was determined
by SDS-PAGE under reducing conditions
with Coomassie Blue, showing a band at 17
kDa.