

Datasheet for ABIN7607757

DcR2 Protein (AA 56-211) (His-Fc tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	DcR2 (TNFRSF10D)
Protein Characteristics:	AA 56-211
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DcR2 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human CD264/TNFRSF10D/TRAIL-R4 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit TRAIL mediated cytotoxicity using mouse fibroblast cells (L-929) treated with TRAIL. The ED50 for this effect is 1.8-7.2 ng/mL in the presence of 20 ng/mL.

Target Details

Target:	DcR2 (TNFRSF10D)
Alternative Name:	TRAIL-R4 (TNFRSF10D Products)

Target Details

Background:	TRAIL-R4, TRAIL receptor 4, DcR2, TRAIL receptor with a truncated death domain, TRUNDD, DCR2, Decoy receptor 2, TNF-related apoptosis-inducing ligand receptor 4, TRAILR4, TNFRSF10D, Tumor necrosis factor receptor superfamily member 10D, CD264
UniProt:	Q9UBN6
Pathways:	Apoptosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months