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## DcR1 Protein (His tag,Fc Tag)



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Background:

Quantity:	50 μg	
Target:	DcR1 (TNFRSF10C)	
Origin:	Human	
Source:	Human Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This DcR1 protein is labelled with His tag,Fc Tag.	
Product Details		
Purpose:	Recombinant Human TRAIL R3/TNFRSF10C Protein (Fc & His Tag)	
Sequence:	Ala26-Ala221	
Characteristics:	Recombinant Human TNF-Related Apoptosis-Inducing Ligand Receptor 3 is produced by our Mammalian expression system and the target gene encoding Ala26-Ala221 is expressed with a Fc, 6His tag at the C-terminus.	
Purity:	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.	
Target Details		
Target:	DcR1 (TNFRSF10C)	
Alternative Name:	TRAIL R3/TNFRSF10C (TNFRSF10C Products)	

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.

Synonym: Tumor Necrosis Factor Receptor Superfamily Member 10C, Antagonist Decoy Receptor for TRAIL/Apo-2L, Decoy TRAIL Receptor Without Death Domain, Decoy Receptor 1, DcR1, Lymphocyte Inhibitor of TRAIL, TNF-Related Apoptosis-Inducing Ligand Receptor 3, TRAIL Receptor 3, TRAIL Receptor Without an Intracellular Domain, CD263, TNFRSF10C, DCR1, LIT, TRAILR3, TRID

Molecular Weight: 48.7 kDa

UniProt: 014798

Pathways: Apoptosis

## **Application Details**

Restrictions: For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Please refer to the printed manual for detailed information.	
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.	
Storage:	4 °C,-20 °C,-80 °C	
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.	
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted	
	samples are stable at < -20°C for 3 months.	