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## Datasheet for ABIN7319098 DcR1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	DcR1 (TNFRSF10C)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DcR1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human TRAIL R3/TNFRSF10C Protein (His Tag)(Active)
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 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.
Biological Activity Comment:	Measured by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED50 for this effect is 0.56 ng/ml.

### Target Details

Target:	DcR1 (TNFRSF10C)
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## Target Details

Alternative Name:	TRAIL R3/TNFRSF10C ( <a href="#">TNFRSF10C Products</a> )
Background:	<p>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.</p> <p>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-R3, TRAIL Receptor Without an Intracellular Domain, CD263, TNFRSF10C, DCR1, LIT, TRAILR3, TRID</p>
Molecular Weight:	21.8 kDa
UniProt:	<a href="#">O14798</a>
Pathways:	<a href="#">Apoptosis</a>

## Application Details

Restrictions:	For Research Use only
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## 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 7.2.
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.