

## Datasheet for ABIN7198508 **TNFRSF6B Protein (Fc Tag)**

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### Overview

Quantity:	100 µg
Target:	TNFRSF6B
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF6B protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human DCR3/TNFRSF6B Protein (Fc Tag)(Active)
Sequence:	Met 1-His300
Characteristics:	A DNA sequence encoding the human DCR3 (O95407)(Met1-His300) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 85 % 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 Fas Ligand induced apoptosis of Jurkat human acute T cell leukemia cells. The ED50 for this effect is typically 0.01-0.05 µg/mL in the presence of 20 ng/mL recombinant human Fas Ligand.

### Target Details

Target:	TNFRSF6B
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## Target Details

Alternative Name:	DCR3/TNFRSF6B ( <a href="#">TNFRSF6B Products</a> )
Background:	<p>Background: Tumor necrosis factor receptor superfamily member 6B (TNFRSF6B) also known as DcR3(Decoy Receptor 3) and M68 is the tumor necrosis factor receptor superfamily.</p> <p>DcR3/TNFRSF6B belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Over-expression of this gene has been noted in gastrointestinal tract tumors. Read-through transcription into this gene from the neighboring upstream gene, which encodes regulator of telomere elongation helicase 1 (RTEL1), generates a non-coding transcript. DcR3/TNFRSF6B is detected in fetal lung, brain and liver. DcR3/TNFRSF6B is also detected in adult stomach, spinal cord, lymph node, trachea, spleen, colon and lung. This protein is highly expressed in several primary tumors from colon, stomach, rectum, esophagus and in SW480 colon carcinoma cells.</p> <p>Synonym: DCR3,DJ583P15.1.1,M68,M68E,TNFRSF6B,TR6</p>
Molecular Weight:	56.4 kDa
UniProt:	<a href="#">O95407</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 sterile 100 mM Glycine, 10 mM NaCl, pH 7.0.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	<p>Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.</p> <p>Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at &lt; -20°C for 3 months.</p>