

Datasheet for ABIN2181857

**TNFRSF6B Protein (AA 30-300) (Fc Tag)****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	TNFRSF6B
Protein Characteristics:	AA 30-300
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF6B protein is labelled with Fc Tag.

## Product Details

Sequence:	AA 30-300
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 56.4 kDa. The protein migrates as 64 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>90 % as determined by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	TNFRSF6B
Alternative Name:	DcR3 ( <a href="#">TNFRSF6B Products</a> )

## Target Details

Background:	Tumor necrosis factor receptor superfamily member 6B (TNFRSF6B) is also known as Decoy Receptor 3 (DcR3), Decoy receptor for Fas ligand and M68, which belongs to the tumor necrosis factor receptor superfamily. TNFRSF6 is a soluble protein which contains four TNFR-Cys repeats. Unlike most of the other members of TNFR superfamily, TNFRSF6 is a soluble protein which contains no transmembrane domain. TNFRSF6B acts as a decoy receptor that competes with death receptors for ligand binding. The protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death and T cell activation as well as to induce angiogenesis via neutralization of TL1A.
-------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Molecular Weight:	56.2 kDa
-------------------	----------

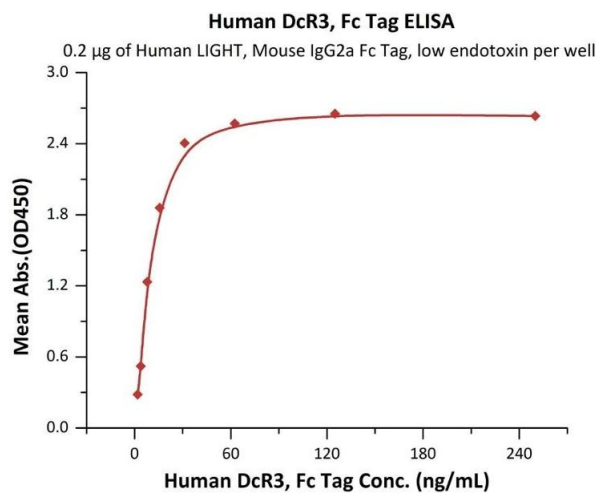
## Application Details

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

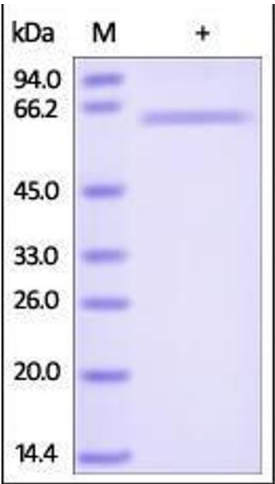
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	No activity loss was observed after storage at: In lyophilized state for 1 year (4 °C), After reconstitution under sterile conditions for 3 months (-70 °C).

## Images



### ELISA

**Image 1.** Immobilized Human LIGHT, Mouse IgG2a Fc Tag, low endotoxin (ABIN6253191, ABIN6253563) at 2 µg/mL (100 µL/well) can bind Human DcR3, Fc Tag (ABIN2181857, ABIN6938914) with a linear range of 2-31 ng/mL (QC tested).



SDS-PAGE

**Image 2.** Human DcR3, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 85%.