

## Datasheet for ABIN7538575 TNFSF15 Protein (Fc Tag)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	TNFSF15
Origin:	Cynomolgus
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF15 protein is labelled with Fc Tag.

#### Product Details

Purpose:	Recombinant Cynomolgus TNFSF15 protein with N-terminal human Fc tag
Specificity:	hFc (Glu99-Ala330) TNFSF15 (Leu72-Leu251)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

#### Target Details

Target:	TNFSF15
Alternative Name:	TNFSF15 ( <a href="#">TNFSF15 Products</a> )
Background:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This

## Target Details

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cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]

Molecular Weight: predicted molecular mass of 46.6 kDa after removal of the signal peptide. The apparent molecular mass of hFc-cTNFSF15 is 35-55 kDa due to glycosylation.

UniProt: [G7PRK8](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Autophagy](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Cynomolgus TN Protein, hFc Tag on SDS-PAGE under reducing condition.