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Datasheet for ABIN7538583

## TNFRSF8 Protein (AA 28-393) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	TNFRSF8
Protein Characteristics:	AA 28-393
Origin:	Cynomolgus
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF8 protein is labelled with His tag.

#### Product Details

Purpose:	Recombinant Cynomolgus CD30 protein with C-terminal 10xHis tag
Specificity:	CD30 (Asp28-Gly393) 10xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

#### Target Details

Target:	TNFRSF8
Alternative Name:	CD30 ( <a href="#">TNFRSF8 Products</a> )
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is

## Target Details

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expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

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Molecular Weight: predicted molecular mass of 40.0 kDa after removal of the signal peptide.

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UniProt: [A0A2K5VW07](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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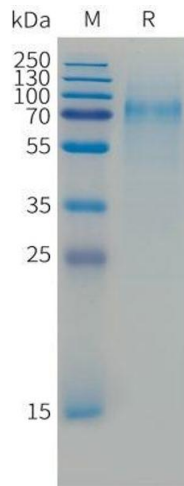
Storage: -20 °C,-80 °C

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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.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Cynomolgus CD30 Protein, His Tag on SDS-PAGE under reducing condition.