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Datasheet for ABIN7538335

## ICAM1 Protein (AA 28-485) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	ICAM1
Protein Characteristics:	AA 28-485
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICAM1 protein is labelled with His tag.

#### Product Details

Purpose:	Recombinant mouse ICAM1 protein with C-terminal 6xHis tag
Specificity:	Mouse ICAM1 (Gln28-Asn485) 6xHis 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:	ICAM1
Alternative Name:	ICAM1 ( <a href="#">ICAM1 Products</a> )
Background:	This gene encodes an integral membrane protein that binds leukocyte adhesion protein LFA-1.

## Target Details

It participates in the innate immune response. [provided by RefSeq, Aug 2016]

**Molecular Weight:** predicted molecular mass of 51.1 kDa after removal of the signal peptide. The apparent molecular mass of MICAM1-His is 70-130 kDa due to glycosylation.

**UniProt:** [P13597](#)

**Pathways:** [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Actin Filament Polymerization](#), [Carbohydrate Homeostasis](#), [Regulation of Leukocyte Mediated Immunity](#), [Thromboxane A2 Receptor Signaling](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

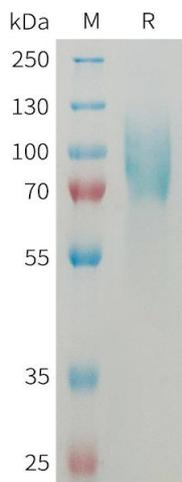
**Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

**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

## Images



### SDS-PAGE

**Image 1.** Mouse I Protein, His Tag on SDS-PAGE under reducing condition.