

[Go to Product page](#)

Datasheet for ABIN7505802

**ICAM1 Protein (AA 1-493) (Fc Tag)**

## Overview

Quantity:	100 µg
Target:	ICAM1
Protein Characteristics:	AA 1-493
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICAM1 protein is labelled with Fc Tag.

## Product Details

Sequence:	Met1-Thr493
Characteristics:	A DNA sequence encoding the Rat ICAM-1 protein (Q00238) (Met1-Thr493) was expressed with a C-Fc.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	ICAM1
Alternative Name:	ICAM-1 ( <a href="#">ICAM1 Products</a> )
Background:	Background: Intercellular adhesion molecule-1 (ICAM-1, or CD54) is a 90 kDa member of the immunoglobulin (Ig) superfamily and is critical for the firm arrest and transmigration of leukocytes out of blood vessels and into tissues. ICAM-1 is constitutively present on e Synonym: CD54,ICAM

### Target Details

Molecular Weight:	89.12 kDa
UniProt:	<a href="#">Q00238</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

### Application Details

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

### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months