

Datasheet for ABIN7274833

ICAM-3/CD50 Protein (AA 30-485) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ICAM-3/CD50 (ICAM3)
Protein Characteristics:	AA 30-485
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICAM-3/CD50 protein is labelled with His tag.

Product Details

Purpose:	Human ICAM-3/CD50 Protein
Sequence:	Gln30-His485
Characteristics:	Recombinant Human ICAM-3/CD50 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gln30-His485.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	ICAM-3/CD50 (ICAM3)
Alternative Name:	ICAM-3 (ICAM3 Products)

Target Details

Background:	ICAM-3 interacts with LFA1, and is involved in the intercellular adhesion of leukocytes as well as in the maintenance of cell survival. ICAM-3 expression induces cancer cell proliferation, and an increase in ICAM-3 expression can contribute to cancer progression.
Molecular Weight:	50.54 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Tris-Bis PAGE result.

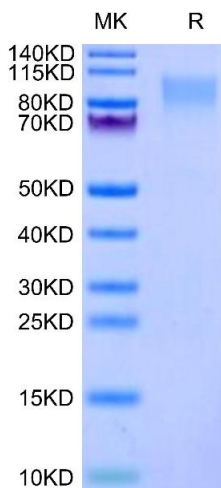
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human ICAM-3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .