

Datasheet for ABIN7092675

ADAM9 Protein (AA 29-697) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ADAM9
Protein Characteristics:	AA 29-697
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM9 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human ADAM9 Protein with C-terminal Human Fc tag
Specificity:	ADAM9 (Ala29-Asp697) hFc (Glu99-Ala330)
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:	ADAM9
Alternative Name:	ADAM9 (ADAM9 Products)
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family.

Target Details

Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jul 2010]

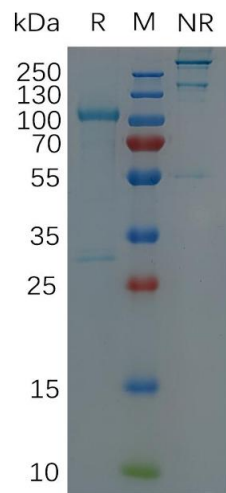
Molecular Weight:	predicted molecular mass of 100.1 kDa after removal of the signal peptide.
UniProt:	Q13443
Pathways:	Cellular Response to Molecule of Bacterial Origin , SARS-CoV-2 Protein Interactome

Application Details

Restrictions:	For Research Use only
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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



SDS-PAGE

Image 1. Human A Protein, hFc Tag on SDS-PAGE under non-reducing (NR) and reducing (R) conditions.