

Datasheet for ABIN7491026

ADAM28 Protein (AA 21-668) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ADAM28
Protein Characteristics:	AA 21-668
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM28 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse ADAM28 protein with C-terminal human Fc tag
Specificity:	Mouse ADAM28 (Ile21-Phe668) 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:	ADAM28
Alternative Name:	ADAM28 (ADAM28 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 is a lymphocyte-expressed ADAM protein. This gene is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Molecular Weight: predicted molecular mass of 98.5 kDa after removal of the signal peptide. The apparent molecular mass of mADAM28-hFc is 100-130 kDa due to glycosylation.

UniProt: [Q9JLN6](#)

Application Details

Restrictions: For Research Use only

Handling

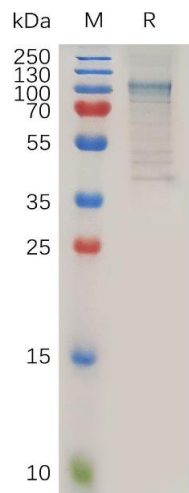
Format: Lyophilized

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



SDS-PAGE

Image 1. Mouse A Protein, hFc Tag on SDS-PAGE under reducing condition.