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Datasheet for ABIN7490791

# ADAM28 Protein (AA 19-664) (His tag)



#### Overview

Quantity:	100 μg
Target:	ADAM28
Protein Characteristics:	AA 19-664
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM28 protein is labelled with His tag.

#### **Product Details**

Purpose:	Recombinant human ADAM28 protein with C-terminal 6xHis tag
Specificity:	ADAM28 (Ile19-His664) 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:	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]
predicted molecular mass of 73.7 kDa after removal of the signal peptide. The apparent
molecular mass of ADAM28-His is 55-70 kDa and 70-100 kDa due to glycosylation.

## Molecular Weight:

UniProt:

Q9UKQ2

## **Application Details**

esearch 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