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Datasheet for ABIN7490791 **ADAM28 Protein (His tag)**

Overview

Quantity:	100 µg
Target:	ADAM28
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
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:	EMDC II, MDC-L Description: This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes

Target Details

involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis.

Description: 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 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.

UniProt: [Q9UKQ2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 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