

## Product datasheet for **TA812739AM**

### ADAM28 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3F4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3F4
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 199-440 of human ADAM28 (NP_055080) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	87 kDa
Gene Name:	ADAM metallopeptidase domain 28
Database Link:	<a href="#">NP_055080</a> <a href="#">Entrez Gene 10863 Human</a> <a href="#">Q9UKQ2</a>



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**Background:**

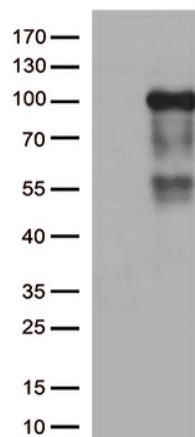
This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, 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]

**Synonyms:**

ADAM 28; eMDC II; eMDCII; MDC-L; MDCL

**Protein Families:**

Druggable Genome, Protease, Secreted Protein, Transmembrane

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ADAM28 (Cat# [RC217775], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADAM28 (Cat# [TA812739])(1:500).