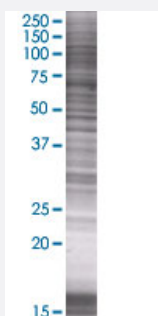


ADAM21 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008747-T01

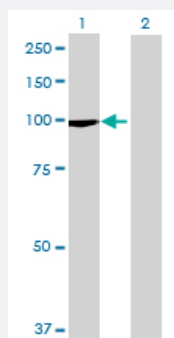
Size 100 uL

Applications



SDS-PAGE Gel

ADAM21 transfected lysate.



Western Blot

Lane 1: ADAM21 transfected lysate (79.53 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ADAM21 full-length
Host	Human
Theoretical MW (kDa)	79.53
Interspecies Antigen Sequence	Mouse (68)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ADAM21 antibody ([H00008747-B01](#)) by Western Blots.
SDS-PAGE Gel
ADAM21 transfected lysate.
Western Blot
Lane 1: ADAM21 transfected lysate (79.53 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ADAM21

Entrez GeneID[8747](#)**GeneBank Accession#**[NM_003813.2](#)**Protein Accession#**[NP_003804.1](#)**Gene Name**

ADAM21

Gene Alias

ADAM31, MGC125389

Gene Description

ADAM metallopeptidase domain 21

Omim ID[603713](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. This gene lacks introns and its expression is testis-specific. [provided by RefSeq]

Other Designations

ADAM metallopeptidase domain 21, preproprotein|a disintegrin and metalloproteinase domain 21