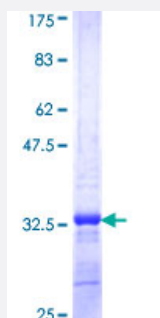


ADAM29 (Human) Recombinant Protein (Q01)

Catalog # H00011086-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ADAM29 partial ORF (NP_055084, 339 a.a. - 398 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GMNHDEDTCRCSQPRCIMHEGNPPITKFSNCSYGDFWEYTVERTKCLLETVHTKDIFNVK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.34
Interspecies Antigen Sequence	Mouse (58)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ADAM29

Entrez GeneID [11086](#)

GeneBank Accession# [NM_014269](#)

Protein Accession# [NP_055084](#)

Gene Name ADAM29

Gene Alias svph1

Gene Description ADAM metallopeptidase domain 29

Omim ID [604778](#)

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. The protein encoded by this gene is highly expressed in testis and may be involved in human spermatogenesis. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq]

Other Designations a disintegrin and metalloproteinase domain 29