

Recombinant Human ADAM29 Protein, GST-tagged

Cat. No. ADAM29-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM29 partial ORF (NP_055084, 339 a.a. - 398 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 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, Jul 2008]
Molecular Mass	32.34 kDa
AA Sequence	GMNHDEDTCRCSQPRCIMHEGNPPITKFSNCSYGDFWEYTVERTKCLLETVHTKDI FNVK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

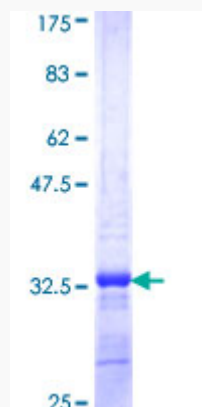
GENE INFORMATION

Gene Name	ADAM29 ADAM metallopeptidase domain 29 [Homo sapiens]
Official Symbol	ADAM29
Synonyms	ADAM29; ADAM metallopeptidase domain 29; a disintegrin and metalloproteinase domain 29; disintegrin and metalloproteinase domain-containing protein 29; cancer/testis antigen 73; CT73; svph1;
Gene ID	11086
mRNA Refseq	NM_001130703
Protein Refseq	NP_001124175
MIM	604778
UniProt ID	Q9UKF5

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12.5% SDS-PAGE Stained with Coomassie Blue.

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