

Recombinant Human ADAM29 Protein

Cat. No. ADAM29-284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM29 full-length ORF (AAI66695.1) recombinant protein without tag.
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]
Form	Liquid
Molecular Mass	90.2 kDa
AA Sequence	MKMLLLHCLGVFLSCSGHIQDEHPQYHSPPDVVIPVRITGTTRGMTPPGWLSYILPF GGQKHIIHIKVKLLFSKHLPVFTYTDQGAILEDQPFVQNNCYYHGYVEGDPESLVSL STCFGGFQGILQINDFAYEIKPLAFSTTFEHLVYKMDSEEKQFSTMRSGFMQNEITCR MEFEEIDNSTQKQSSYVGWWIHFRIVEIVVVIDNYLYIRYERND SKLLEDLYVIVNIVD SILDVIGVKVLLFGLEIWTNKNLIVVDDVRKSVHLYCKWKSENITPRMQHDTSHLFTTL GLRGLSGIGA FRGMCTPHRSCAIVTFMNKTLGTFSIAVAHHLGHNLMNHDEDTCTCR

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CSQPRCIMHEGNPPITKFSNCSYGDFWEYTVERTKCLLETVHTKDIFNVKRCGNGV
VEEGEECDGGLKHCADPCCLSNCTLTGSTCAFGLCCKDCKFLPSGKVC RKEV
NECDLPEWCNGTSHKCPDDFYVEDGIPCKERGYCYEKSCHDRNEQCRRIFGAGAN
TASETCYKELNTLGDRVGHCGIKNATYIKCNISDVQCGRICENVTEIPNMSDHTTVH
WARFNDIMCWSTDYHLGMKGPDIGEVKDGTECGIDHICHRHCVHITILNSNCSPAF
CNKRIGICNNKHHCHCNYLWDPPNCLIKGYGGSVDSGPPPKRKKKKKFCYLCILLIV
LFILLCCLYRLCKKSKPIKKQQDVQTPSAKEEEKIQRRPHELPPQSQPWVMPSQSQP
PVTPSQSHPQVMPSQSQPVPVTPSQSQPRVMPSQSQPVMPSQSHPQLTPSQSQP
PVTPSQRQPQLMPSQSQPVPVTPS

Applications

- Antibody Production
- Functional Study
- Compound Screening

Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

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

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name ADAM29 ADAM metalloproteinase domain 29 [Homo sapiens]

Official Symbol ADAM29

Synonyms ADAM29; ADAM metalloproteinase domain 29; a disintegrin and metalloproteinase domain 29; disintegrin and metalloproteinase domain-containing protein 29;

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cancer/testis antigen 73; CT73; svph1;

Gene ID 11086**mRNA Refseq** NM_001130703**Protein Refseq** NP_001124175**MIM** 604778**UniProt ID** Q9UKF5 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