

Recombinant Full Length Human ADAM30 Protein, GST-tagged

Cat. No. ADAM30-885HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM30 full-length ORF (AAH28372.1, 1 a.a. - 790 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	790 amino acids
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. This gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. [provided by RefSeq, Jul 2008]
Molecular Mass	113.3 kDa
AA Sequence	MRSVQIFLSQ CRLLLLLLVPT MLLKSLGEDV IFHPEGEFDS YEVTIPEKLS FRGEVQGVVS PVSYLLQLKG KKHVLHLWPK RLLLPRHLRV FSFTEHGELL EDHPYIPKDC NYMGSVKESL DSKATISTCM GGLRGVFNID AKHYQIEPLK ASPSFEHVY LLKKEQFGNQ VCGLSDDEIE WQMAPYENKA RLRDFPGSYK HPKYLELILL FDQSRYSRVN NNLSQVIHDA ILLTGIMDTY FQDVRMRIHL

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KALEVWTFDN KIRVGYPELA EVLGRFVIYK KSVLNARLSS DWAHLYLQRK
 YNDALAWSFG KVCSEYAGS VSTLLDTNIL APATWSAHEL GHAVGMSHDE
 QYCQCRGRLN CIMGSGRTGF SNCSYISFFK HISSGATCLN NIPGLGYVLK
 RCGNKIVEDN EECDCGSTEE CQKDRCCQSN CKLQPGANCS IGLCCHDCRF
 RPSGYVCRQE GNECDLAEYC DGNSSSCPND VYKQDGTPECK YEGRCFRKGC
 RSRYMQCQSI FGPDAMEAPS ECYDAVNLIQ DQFGNCEITG IRNFKKCESA
 NSICGRLQCI NVETIPDLPE HTTIISTHLQ AENLMCWGTG YHLSMKPMGI
 PDLGMINDGT SCGEGRVCFK KNCVNSSVLQ FDCLPEKCNT RGVCNNRKNC
 HCMYGWAPPF CEEVGYGGS I DSGPPGLLRG AIPSSIWVVS IIMFRLILLI
 LSVVFVFFRQ VIGNHLKPKQ EKMPLSKAKT EQEESKTKTV QEESKTKTGQ
 EESEAKTGQE ESKAKTGQEE SKANIESERP KAKSVKKQKK

Applications

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

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

ADAM30 ADAM metalloproteinase domain 30 [Homo sapiens]

Official Symbol

ADAM30

Synonyms

ADAM30; ADAM metalloproteinase domain 30; a disintegrin and metalloproteinase domain 30; disintegrin and metalloproteinase domain-containing protein 30; svph4

Gene ID

11085

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mRNA Refseq	NM_021794
Protein Refseq	NP_068566
MIM	604779
UniProt ID	Q9UKF2

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