

Recombinant Full Length Human ADAM32 Protein, GST-tagged

Cat. No. ADAM32-886HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM32 full-length ORF (AAH26169.1, 1 a.a. - 787 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	787 amino acids
Description	This gene encodes a member of the disintegrin family of membrane-anchored proteins that play a role in diverse biological processes such as brain development, fertilization, tumor development and inflammation. This gene is predominantly expressed in the testis. The encoded protein undergoes proteolytic processing to generate a mature polypeptide comprised of an metalloprotease, disintegrin and epidermal growth factor-like domains. This gene is located in a cluster of other disintegrin and metallopeptidase family genes on chromosome 8. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]
Molecular Mass	114.3 kDa
AA Sequence	MFRLWLLLAG LCGLLASRPG FQNSLLQIVI PEKIQTNTND SSEIEYEQIS YIIPIDEKLY TVHLKQRYFL ADNFMIIYLYN QGSMNTYSSD IQTQCYYQGN IEGYPDSMVT LSTCSGLRGI LQFENVSYGI EPLESAVEFQ HVLYKLKNE

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NDIAIFIDRS LKEQPMDDNI FISEKSEPAV PDLFPLYLEM HIVVDKTLVD
 YWGSDSMIVT NKVIEIVGLA NSMFTQFKVT IVLSSLELWS DENKISTVGE
 ADELLQKFLE WKQSYLNLRP HDIAYLLIYM DYPRYLGAVF PGTMCITRYS
 AGVALYPKEI TLEAFVIVT QMLALSLGIS YDDPKKCQCS ESTCIMNPEV
 VQSNQVKTFS SCSLRSFQNF ISNVGVKCLQ NKPQMOKKSP KPVCNGNRLE
 GNEICDCGTE AQCGPASCCD FRTCVLKDGA KCYKGLCKD CQILQSGVEC
 RPKAHPECDI AENCNGSSPE CGPDITLING LSCNNKFKIC YDGDCHDLDA
 RCESVFGKGS RNAPFACYEE IQSQSDRFGN CGRDRNNKYV FCGWRNLICG
 RLVCTYPTRK PFHQENGDI YAFVRDSVCI TVDYKLPRTV PDPLAVKNGS
 QCDIGRVCVN RECYESRIK ASAHVCSQQC SGHGVCDSRN KCHCSPGYKP
 PNCQIRSKGF SIFPEEDMGS IMERASGKTE NTWLLGFLIA LPILIVTTAI
 VLARKQLKKW FAKEEEFPSS ESKSEGSTQT YASQSSSEGS TQTYASQTRS
 ESSSQADTSK SKSEDSAEAY TSRSKSQDST QTQSSSN

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

ADAM32 ADAM metalloproteinase domain 32 [Homo sapiens]

Official Symbol

ADAM32

Synonyms

ADAM32; ADAM metalloproteinase domain 32; a disintegrin and metalloproteinase

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domain 32; disintegrin and metalloproteinase domain-containing protein 32; ADAM 32; metalloproteinase 12-like protein; a disintegrin and metalloprotease domain 32; FLJ26299; FLJ29004

Gene ID [203102](#)

mRNA Refseq [NM_145004](#)

Protein Refseq [NP_659441](#)

MIM [618602](#)

UniProt ID [Q8TC27](#)

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