

Disintegrin and metalloproteinase domain-containing protein 10 Recombinant Protein | ADAM10 recombinant protein

Disintegrin and metalloproteinase domain-containing protein 10

CATALOG # AAA230838	HOST Cell Free Expression
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PRODUCT SYNONYMS

Disintegrin and metalloproteinase domain-containing protein 10; ADAM10 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	214-748. Full length of the mature protein.
Sequence	TTSAEKNTCQ LYIQTDHLFF KYYG TREAVI AQISSHV KAI DTIYQT TDFS GIRNISFMVK RIRINTTAE KDPTNPF RFP NIGVEKFLEL NSEQNHDDYC LAYVFTDRDF DDGVLGLAWV GAPSGSSGGI CEKSKLYSDG KKKSLNTGII TVQNYGSHVP PKVSHITFAH EVGHNFGSPH DSGTECTPGE SKNLGQKENG NYIMYARATS GDKLNNNKFS LCSIRNISQV LEKKRNNCFV ESGQPICGNG MVEQGEECDC GYSDQCKDEC CFDANQPEGR KCKLKPGKQC SPSQGPCCTA QCAFKSKSEK CRDDSDCARE GICNGFTALC PASDPKPNFT DCNRHTQVCI NGQCAGSICE KYGLEECTCA SSDGKDDKEL CHVCCMKKMD PSTCASTGSV QWSRHFSGRT ITLQPGSPCN DFRGYCDVFM RCRLVDADGP LARLKKAIFS PELYENIAEW IVAHWWAVLL MGIALIMLMA GFIKICSVHT PSSNPKLPPP KPLPGTLKRR RPPQPIQQPQ RQRPRESYQM GHMRR
Sequence Length	748
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for ADAM10 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Product Categories/Family for ADAM10 recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557251
NCBI GeneID	102
NCBI Accession #	NP_001101.1
NCBI GenBank Nucleotide #	NM_001110.3
UniProt Accession #	O14672 ; Q10742 ; Q92650 ; B4DU28
Molecular Weight	49,047 Da

NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 10 isoform 1 preproprotein
NCBI Official Synonym Full Names	ADAM metallopeptidase domain 10
NCBI Official Symbol	ADAM10
NCBI Official Synonym Symbols	RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 10
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 10
UniProt Gene Name	ADAM10
UniProt Synonym Gene Names	KUZ; MADM; ADAM 10
UniProt Entry Name	ADA10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/adam10-recombinant-protein-cell-free-expression/230838>