

Alpha-2-macroglobulin (A2m) Recombinant Protein | A2m recombinant protein

Recombinant Rat Alpha-2-macroglobulin (A2m) , partial

CATALOG # AAA113386	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Alpha-2-macroglobulin (A2m); Recombinant Rat Alpha-2-macroglobulin (A2m); partial; A2m recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	620-750aa, Partial
Sequence	LIYDLLPVKD LTGFPQGADQ REEDTNGCVK QNDTYINGIL YSPVQNTNEE DMYGFLKDMG LKVFTNSNIR KPKVCERLRD NKGIPAAHYL VSQSHMDAFL ESSESPTETR RSYFPETWIW DLVVVDSAGV A
Sequence Length	1472
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for A2m recombinant protein	Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158138551
NCBI GeneID	24153
NCBI Accession #	NP_036620.2
NCBI GenBank Nucleotide #	NM_012488.2
UniProt Accession #	P06238 ; Q4FZY3
Molecular Weight	16.9 kDa

NCBI Official Full Name	alpha-2-macroglobulin
NCBI Official Synonym Full Names	alpha-2-macroglobulin
NCBI Official Symbol	A2m
NCBI Official Synonym Symbols	Mam; A2m1; A2mb; A2maa; A2MAC1
NCBI Protein Information	alpha-2-macroglobulin
UniProt Protein Name	Alpha-2-macroglobulin
UniProt Gene Name	A2m
UniProt Synonym Gene Names	A2m1; Alpha-2-M

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/a2m-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113386>