

Alpha 2 Macroglobulin Native Protein | A2M native protein

Human Alpha 2 Macroglobulin

CATALOG # AAA13422	HOST Human Plasma
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PRODUCT SYNONYMS

Alpha 2 Macroglobulin; Human Alpha 2 Macroglobulin; Human Plasma Alpha-2 Macroglobulin; A2M native protein

PRODUCT SPECIFICATIONS

Host	Human Plasma
Specificity	Alpha 2 Macroglobulin
Purity/Purification	>95% pure (SDS-PAGE)
Form/Format	Purified Reconstitute with distilled water. Lyophilized from 30mM Sodium phosphate, pH 7.0 containing 1mg glycine
Concentration	3.37 mg/mL (prior to lyophilization) (varies by lot)
Sequence Length	1474
Application Notes	Specific methodologies have not been tested using this product.
Preservative	No
Lyophilized	Yes
Warnings	All human source materials have tested negative for HIV 1, HIV 2 and tested non-reactive for anti-HCV, anti-HBc antibodies and HBsAg by FDA required tests. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for A2M native protein	Human Alpha 2 Macroglobulin Human Plasma Alpha-2 Macroglobulin
Product Categories/Family for A2M native protein	Purified Proteins and Bioactive Peptides

NCBI AND UNIPROT INFORMATION

NCBI GI #	112911
NCBI GeneID	2
UniProt Accession #	P01023 ; Q13677 ; Q59F47 ; Q5QTS0 ; Q68DN2 ; Q6PIY3 ; Q6PN97 ; Q9BQ22
NCBI Official Full Name	Alpha-2-macroglobulin
NCBI Official Synonym Full Names	alpha-2-macroglobulin

NCBI Official Symbol	A2M
NCBI Official Synonym Symbols	A2MD; CPAMD5; FWP007; S863-7; DKFZp779B086
NCBI Protein Information	alpha-2-macroglobulin; alpha-2-M; OTTHUMP00000196829; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5
UniProt Protein Name	Alpha-2-macroglobulin
UniProt Gene Name	A2M
UniProt Synonym Gene Names	CPAMD5
UniProt Entry Name	A2MG_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://www.aaabiotech.com/human-native-protein/alpha-2-macroglobulin/13422>