Recombinant Full Length Human A2M protein, His-tagged, Low Endotoxin

Cat. No. A2M-6858H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Low Endotoxin Recombinant Full Length Human A2M protein(P01023)(24-1474 aa) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	24-1474 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	161.9 kDa
Endotoxin	<0.1 EU/μg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

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GENE INFORMATION

Gene Name	A2M alpha-2-macroglobulin [Homo sapiens]
Official Symbol	A2M
Synonyms	A2M; alpha-2-macroglobulin; CPAMD5; FWP007; S863 7; alpha-2-M; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5; A2MD; S863-7; DKFZp779B086;
Gene ID	2
mRNA Refseq	NM_000014
Protein Refseq	NP_000005
MIM	103950
UniProt ID	P01023

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