

Human A2M Recombinant Protein



RPPB2814

Product Information Protein Information

Product SKU:

RPPB2814

Accession:

P01023

Host:

Human Plasma.

Protein description:

Human Alpha-2 Macroglobulin is a tetrameric glycoprotein, produced in Human plasma and having a molecular mass of 725 kDa.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Alpha-2-macroglobulin, Alpha-2-M, A2M, CPAMD5, FWP007, S863-7, alpha 2M, DKFZp779B086.

Formulation:

Lyophilized from a concentrated solution containing 5mM potassium phosphate buffer, pH 6.5 and 1:1 ratio (w/w) of Glycine.

Purity:

Greater than 95.0%.

Solubility:

It is recommended to reconstitute the lyophilized A2M in sterile 18MΩ-cm H₂O.

Stability:

Lyophilized A2M protein although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution and filter sterilization A2M can be stored at 4°C for up to 4 weeks. For long term storage and more diluted solutions it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.