

Macroglobulin Alpha-2 Human

Item Number rAP-2635

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

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

Uniprot Accesion Number P01023

Amino Acid Sequence

Source Human Plasma.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Human Alpha-2 Macroglobulin although stable at room temperature for 3 weeks, should be stored between 2-8°C. Do not freeze!

Formulation and Purity Lyophilized from 0.02M TRIS, 0.15M NaCl and 0.1M Sucrose, pH 8.0. Greater than 96.0%.

Application

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

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**