



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 Accession 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 H ₂ O.
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 ender users! This product is sold for **Research Use Only**