

Microglobulin Alpha-1 Protein Human

Item Number	rAP-2627
Synonyms	Alpha-1 Microglobulin, A1M.
Description	Alpha 1-microglobulin (A1M) is an immunomodulatory protein with a broad spectrum of possible clinical applications and seems a promising marker for evaluation of tubular function.
Uniprot Accession Number	P02760
Amino Acid Sequence	
Source	Purified from the urine of patients with chronic renal tubular proteinuria.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Human A1M although stable at room temperature for 3 weeks, should be stored between 2-8°C.
Formulation and Purity	Lyophilized from 0.02M NH ₄ HCO ₃ . Greater than 96.0%.
Application	
Solubility	Use phosphate buffer, pH>7.0 containing 0.15M NaCl, is recommended.
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**