

## Beta-2 Microglobulin Human

<b>Item Number</b>	rAP-2862
<b>Synonyms</b>	Beta-2-microglobulin, B2M.
<b>Description</b>	Human Beta-2 Microglobulin produced in Human urine from patients with tubular proteinuria having a molecular mass of 12KDa and pI of 5.6.
<b>Uniprot Accession Number</b>	P61769
<b>Amino Acid Sequence</b>	
<b>Source</b>	Human urine from patients with tubular proteinuria.
<b>Physical Appearance and Stability</b>	Sterile Filtered White lyophilized (freeze-dried) powder. Human B2M although stable at room temperature for 3 weeks, should be stored between 2-8°C.
<b>Formulation and Purity</b>	Lyophilized from 0.02M NH <sub>4</sub> HCO <sub>3</sub> . Greater than 98.0%.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized HuB2M in phosphate buffer pH > 7.0 containing 0.15M NaCl.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**