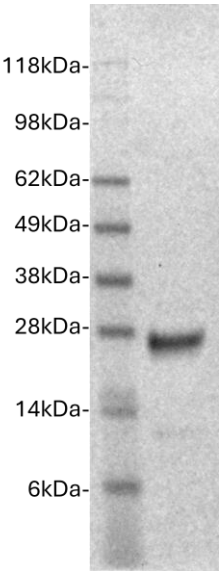


Alpha-1-microglobulin (A1M) has numerous roles biologically and is found in a variety of tissues. A member of the lipocalin family, A1M is synthesized in the liver and under normal conditions is not found in urine at high concentrations. Elevated urine levels of A1M can indicate proximal tubule injury, nephritis, or tubular toxicity.

Description	
Source	E. coli, Asp20-Ala202, with N-terminal His Tag
UniProt	Q07456
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	22.9 kDa
SDS-PAGE	25.1 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	2 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 2 years at -80°C; 2 years at -20°C
Expiration	2 years from date of receipt
	
	Mouse A1M (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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Ampersand Biosciences products may not be sequenced, reverse engineered, or investigated in any way to determine composition without the expressed written consent of Ampersand Biosciences.