

Recombinant Mouse Ambp Protein, His tagged

Cat. No. Ambp-28M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ambp Protein, Sourced from E.coli, Asp20-Ala202 with N-terminal His Tag.
Species	Mouse
Source	E.coli
ProteinLength	20-202 aa
Description	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.
Form	Lyophilized from 1x PBS with Trehalose
Molecular Mass	22.9 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at -20 & -80 centigrade after reconstitution. Expiration is 2 years from date of receipt.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	Ambient
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Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.
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GENE INFORMATION

Gene Name	Ambp alpha 1 microglobulin/bikunin [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Ambp
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Synonyms	AMBP; alpha 1 microglobulin/bikunin; protein AMBP; polyprotein; ulinastatin; Urinary Trypsin Inhibitor; UTI; ASPI; Itil; HI-30; Intin4; AI194774;
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Gene ID	11699
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mRNA Refseq	NM_007443
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Protein Refseq	NP_031469
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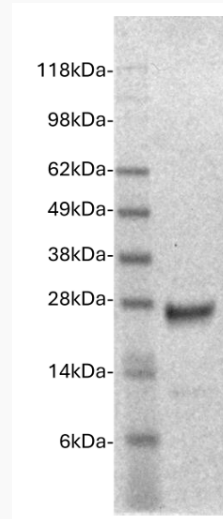
UniProt ID	Q07456
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SDS-PAGE



Mouse A1M (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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