

Alpha-1-Microglobulin/Bikunin Precursor (a1M) Recombinant Protein | a1M recombinant protein

Recombinant Alpha-1-Microglobulin/Bikunin Precursor (a1M)

CATALOG # AAA20286	HOST E Coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS SDS-Page, Western Blot
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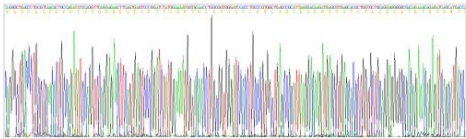
PRODUCT SYNONYMS

Alpha-1-Microglobulin/Bikunin Precursor (a1M); Recombinant Alpha-1-Microglobulin/Bikunin Precursor (a1M); a1M recombinant protein

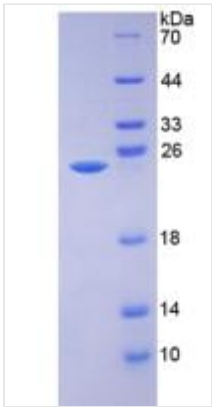
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Concentration	Original Concentration 200 Ug/mL (varies by lot)
Applicable Applications for a1M recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Arg18~Ala202
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Predicted isoelectric point	8.0
Predicted Molecular Mass	22.3kDa
Accurate Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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      RAD PASTLPDIQV QENFSESRIY GKWYNLAVGS
TCPWLSRIKD KMSVSTLV LQ EGATETEISM TSTRWRRGVC EEITGAYQKT
DIDGKFLYHK SKMNITLESY VVHTNYDEYA IFLTKKSSH HGLTITAKLY
GREPQLRDSL LQEFKQVALN VGISENSIIF MPDRGECVPG DREVEPTZIA
RA

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Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680684
NCBI GeneID	11699
NCBI Accession #	NP_031469.1
NCBI GenBank Nucleotide #	NM_007443.3
UniProt Accession #	Q07456; Q61294; Q925W1; Q9DBJ9
NCBI Official Full Name	protein AMBP
NCBI Official Synonym Full Names	alpha 1 microglobulin/bikunin
NCBI Official Symbol	Ambp
NCBI Official Synonym Symbols	UTI; ASPI; Itil; HI-30; Intin4; AI194774
NCBI Protein Information	protein AMBP; polyprotein; ulinastatin; Urinary Trypsin Inhibitor
UniProt Protein Name	Protein AMBP
UniProt Gene Name	Ambp
UniProt Synonym Gene Names	Itil; ITI-LC
UniProt Entry Name	AMBP_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ambp-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20286>