

Recombinant Human AMBP protein, His-tagged

Cat. No. AMBP-220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMBP protein(NP_001624.1) (Met1-Val203) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-203 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant alpha-1-microglobulin of human AMBP comprises 195 amino acids and has a predicted molecular mass of 22.3 kDa. The apparent molecular mass of the protein is approximately 32.8 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

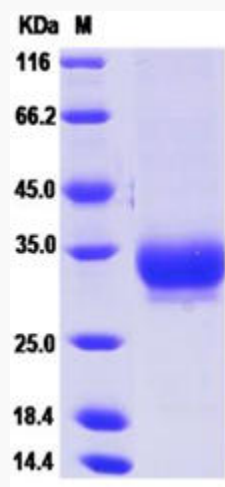
Gene Name	AMBP alpha-1-microglobulin/bikunin precursor [Homo sapiens]
Official Symbol	AMBP
Synonyms	AMBP; alpha-1-microglobulin/bikunin precursor; ITI, ITIL; protein AMBP; bikunin; complex forming glycoprotein heterogeneous in charge; EDC1; growth inhibiting protein 19; HCP; HI30; IATIL; inter alpha trypsin inhibitor light chain; ITILC; protein HC; trypstatin; uristatin; uronic acid rich protein; UTI; uronic-acid-rich protein; growth-inhibiting protein 19; inter-alpha-trypsin inhibitor light chain; complex-forming glycoprotein heterogeneous in charge; A1M; ITI; ITIL;
Gene ID	259
mRNA Refseq	NM_001633
Protein Refseq	NP_001624
MIM	176870
UniProt ID	P02760

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SDS-PAGE



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