

Recombinant Human AMBP protein, mFc-tagged

Cat. No. AMBP-493H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMBP protein(NP_001624.1)(Met1-Val203), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val203
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant alpha-1-microglobulin of human AMBP consists 418 amino acids and predicts a molecular mass of 47.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

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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