

Alpha-1 Microglobulin Recombinant Protein | AMBP recombinant protein

Recombinant Human Alpha-1 Microglobulin

CATALOG #
AAA38944

PRODUCT SYNONYMS

Alpha-1 Microglobulin; Recombinant Human Alpha-1 Microglobulin; Alpha-1-microglobulin/bikunin precursor; HCP; ITIL; ITI; EDC1; HI30; IATIL; ITILC; UTI; A1M; bikunin; complex-forming glycoprotein heterogeneous in charge; growth-inhibiting protein 19; inter-alpha-trypsin inhibitor light chain; protein AMBP; protein HC; trypstatin; uristatin; uronic-acid-rich protein.; AMBP recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The AMBP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGP VTPPDNIQV QENFNISRIY GKWYNLAIGS TCPWLKKIMD RMTVSTLVLG EGATEAEISM TSTRWRKGVC EETSGAYEKT DTDGKFLYHK SKWNITMESY VVHTNYDEYA IFLTKKFSRH HGPTITAKLY GRAPQLRETL LQDFRVVAQG VGIPEDSIFT MADRGECVPG EQEPEPILIP RV.
Sequence Length	352
Source	E.coli.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for AMBP recombinant protein	Description: AMBP Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (20-203) and having a molecular mass of 23.1 kDa.AMBP is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for AMBP recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502067
NCBI GeneID	259
NCBI Accession #	NP_001624.1
NCBI GenBank Nucleotide #	NM_001633.3
UniProt Accession #	P02760 ; P00977 ; P02759 ; P78491 ; Q2TU33 ; Q5TBD7 ; Q9UC58 ; Q9UDI8
NCBI Official Full Name	protein AMBP preproprotein
NCBI Official Synonym Full Names	alpha-1-microglobulin/bikunin precursor
NCBI Official Symbol	AMBP
NCBI Official Synonym Symbols	A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC

NCBI Protein Information	protein AMBP; bikunin; complex-forming glycoprotein heterogeneous in charge; growth-inhibiting protein 19; inter-alpha-trypsin inhibitor light chain; protein HC; trypstatin; uristatin; uronic-acid-rich protein
UniProt Protein Name	Protein AMBP
UniProt Gene Name	AMBP
UniProt Synonym Gene Names	HCP; ITIL; Protein HC; ITI-LC
UniProt Entry Name	AMBP_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/ambp-recombinant-protein/38944>