

# AMBP Recombinant Protein



RPPB2728

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## Product Information    Protein Information

**Product SKU:**

RPPB2728

**Accession:**

P02760

**Host:**

E.coli.

**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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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.

**Formulation:**

The AMBP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGPVPTPPDN IQVQENFNIS RIYGKWYNLA IGSTCPWLKK IMDRMTVSTL  
VLGEGATEAE ISMTSTRWRK GVCEETSGAY EKTDTDGKFL YHKSQWNITM ESYVVHTNYD EYAIFLTCKF  
SRHHGPTITA KLYGRAPQLR ETLQDFRVV AQGVGIPEDS IFTMADRGEV VPGEQEPEPI LIPRV.