

# Human HMGA1 Recombinant Protein



RPPB3695

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## Product Information    Protein Information

**Product SKU:**

RPPB3695

**Accession:**

P17096

**Host:**

Escherichia Coli.

**Protein description:**

HMGA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 115 amino acids (1-107 a.a.) and having a molecular mass of 12.7kDa (Molecular weight on SDS-PAGE will appear higher).HMGA1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

High mobility group protein HMG-I/HMG-Y, HMG-I(Y), High mobility group AT-hook protein 1, High mobility group protein A1, High mobility group protein R , HMGA1, HMG1Y, HMG-R, HMGA1A.

**Formulation:**

HMGA1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 50% glycerol and 0.2M NaCl.

**Purity:**

Greater than 90.0% 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:**

MSESSKSSQ PLASKQEKDG TEKRGRGRPR KQPPVSPGTA LVGSQKEPSE VTPKRPRGR PKGSKNKGAA  
KTRKTTTTPG RKPRGRPKKL EKEEEEGISQ ESSEEEQLEH HHHHH.