

# Human RBP5 Recombinant Protein



RPPB0939

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## Product Information   Protein Information

**Product SKU:**

RPPB0939

**Accession:**

P82980

**Host:**

Escherichia Coli.

**Protein description:**

RBP5 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 155 amino acids (1-135 a.a.) and having a molecular mass of 18.1kDa. The RBP5 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Retinol-binding protein 5, Cellular retinol-binding protein III, CRBP-III, HRBPiso, RBP5, CRBP3, CRBPIII.

**Formulation:**

The RBP5 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT and 100mM NaCl.

**Purity:**

Greater than 95.0% 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:**

MGSSHHHHHH SGLVPRGSH MPPNLTGYR FVSQKNMEDY LQALNISLAV RKIALLLKPD KEIEHQGNHM  
TVRTLSTFRN YTVQFDVGVE FEEDLRSDVG RKCQTIVTWE EEHLVCVQKG EVPNRGWRHW LEGEMLYLEL  
TARDAVCEQV FRKVR.