

# Human RLBP1 Recombinant Protein



RPPB4470

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## Product Information    Protein Information

**Product SKU:**

RPPB4470

**Accession:**

P12271

**Host:**

Escherichia Coli.

**Protein description:**

RLBP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 340 amino acids (1-317) and having a molecular mass of 38.9 kDa. RLBP1 is fused to a 23 amino acid His-tag at N-terminus.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Retinaldehyde Binding Protein 1, Cellular Retinaldehyde-Binding Protein, CRALBP.

**Formulation:**

The RLBP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 SGLVPRGSH MGSMSSEGVGT FRMPVEEQE LRAQLEQLTT KDHGPVFGPC SQLPRHTLQK  
AKDELNEREE TREEAVRELQ EMVQAQAASG EELAVAVAER VQEKDSGFFL RFIRARKFNV GRAYELLRGY  
VNFRLQYPEL FDSLSPEAVR CTIEAGYPGV LSSRDKYGRV VMLFNINWQ SQEITFDEIL QAYCFILEKL  
LENEETQING FCIENFKGF TMQQAASLRT SDLRKMVDML QDSFARFKA IHFIHQPWYF TTYNVVKPF  
LKSKLLERVF VHGDLSGFY QEIDENILPS DFGGTLPKYD GKAVAEQLFG PQAQAENTAF