

## 32-1734: RBP2 Recombinant Protein

**Alternative Name :** CRABP-II,CRBP2,CRBP2,CRBP2,Retinol-binding protein 2,Cellular retinol-binding protein II,RBP2.

### Description

Source : E.coli. RBP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (1-134 a.a.) and having a molecular mass of 18kDa. RBP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Retinol Binding Protein-2 (RBP2) which is present in the small intestinal epithelium takes part in the uptake and intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin essential for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 moderates the supply of retinoic acid to the nuclei of endometrial cells throughout the menstrual cycle.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	RBP2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MGSMTDRDQN GTWEMESNEN FEGYMKALDI DFATRKI AVR LTQTKVIDQD GDNFKTKTTS TFRNYDVDFT VGVEFDEYTK SLDNRHV KAL VTWEGDVLVC VQKGEKENRG WKQWIEGDKL YLELTCGDQV CRQVF KKK.

