9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RBP2 Human

Retinol Binding Protein-2 Human Recombinant
GRF0361

Product Overview

Name	RBP2 Human
Description	
Retinol Binding Protein-2 Human Recombinant	
Accession (Primary)	P50120
Synonyms	
CRABP-II, CRBP2, CRBPII, RBPC2, Retinol-binding protein 2, Cellular retinol-binding protein II, RBP2.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RBP2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.	
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.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MTRDQN GTWEMESNEN FEGYMKALDI DFATRKIAVR LTQTKVIDQD GDNFKTKTTS TFRNYDVDFT VGVEFDEYTK SLDNRHVKAL VTWEGDVLVC VQKGEKENRG WKQWIEGDKL YLELTCGDQV CRQVFKKK.	
Precautions	
RBP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P50120)