

Recombinant Full Length Human RBP2 Protein, GST-tagged

Cat. No. RBP2-720HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RBP2(1 a.a. - 134 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	134 amino acids
Description	This gene encodes an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	42.1 kDa
AA Sequence	MTRDQNGTWE MESNENFEGY MKALDIDFAT RKIAVRLTQT KVIDQDGDNF KTKTTSTFRN YDVDFTVGVE FDEYTKSLDN RHVKALVTWE GDVLVCVQKG EKENRGWKQW IEGDKLYLEL TCGDQVCRQV FKKK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RBP2 retinol binding protein 2, cellular [Homo sapiens]
Official Symbol	RBP2
Synonyms	RBP2; retinol binding protein 2, cellular; retinol-binding protein 2; CRABP II; CRBP2; CRBP2; RBPC2; CRBP-II; cellular retinol-binding protein II; retinol-binding protein 2, cellular; CRABP-II
Gene ID	5948
mRNA Refseq	NM_004164
Protein Refseq	NP_004155
MIM	180280
UniProt ID	P50120

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA