

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

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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

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