Recombinant Human RBP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RBP2-1523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RBP2 MS Standard C13 and N15-labeled recombinant protein (NP_004155) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	15.5 kDa
AA Sequence	MTRDQNGTWEMESNENFEGYMKALDIDFATRKIAVRLTQTKVIDQDGDNFKTKTTS TFRNYDVDFTVGVEFDEYTKSLDNRHVKALVTWEGDVLVCVQKGEKENRGWKQWI EGDKLYLELTCGDQVCRQVFKKKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

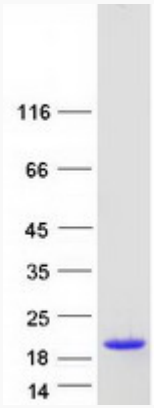
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RBP2 retinol binding protein 2 [Homo sapiens (human)]
Official Symbol	RBP2
Synonyms	RBP2; retinol binding protein 2, cellular; retinol-binding protein 2; CRABP II; CRBP2; CRBPII; 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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SDS-PAGE	

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