

Recombinant Full Length Human RBP1 Protein

Cat. No. RBP1-431HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RBP1 with N-terminal proprietary tag. Mol Wt 40.92 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	135 amino acids
Description	This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	40.920kDa inclusive of tags
AA Sequence	MPVDFTGYWKMLVNENFEEYLRALDVNVALRKIANLLKPD KEIVQDGDHMIIRTLST FRNYIMDFQVGKEFEEDLTGIDD RKCMTTVSWDGDQLQCVQKGEKEGRGWTQWI EGDELHLEM RVEGVVCKQVFKKVQ
Purity	Proprietary Purification

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name RBP1 retinol binding protein 1, cellular [Homo sapiens]

Official Symbol RBP1

Synonyms RBP1; retinol binding protein 1, cellular; retinol-binding protein 1; CRABP I; CRBP; CRBP1; CRBPI; RBPC

Gene ID 5947

mRNA Refseq NM_001130992

Protein Refseq NP_001124464

MIM 180260

UniProt ID P09455

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