

Recombinant Human RBP1, His-tagged

Cat. No. RBP1-2222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBP1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-135aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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; CRBP-I; cellular retinol-binding protein I; retinol-binding protein 1, cellular; CRABP-I;

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Gene ID	5947
mRNA Refseq	NM_001130992
Protein Refseq	NP_001124464
MIM	180260
UniProt ID	P09455
Chromosome Location	3q21-q23
Pathway	Retinoic acid receptors-mediated signaling, organism-specific biosystem; Vitamin A and carotenoid metabolism, organism-specific biosystem; retinoate biosynthesis I, conserved biosystem; retinoate biosynthesis I, organism-specific biosystem; retinoate bios
Function	lipid binding; retinal binding; retinoid binding; retinol binding; transporter activity;

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