

Recombinant Human RLBP1, His-tagged

Cat. No. RLBP1-2315H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RLBP1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-317aa
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	RLBP1 retinaldehyde binding protein 1 [Homo sapiens]
Official Symbol	RLBP1
Synonyms	RLBP1; retinaldehyde binding protein 1; retinaldehyde-binding protein 1; CRALBP; cellular retinaldehyde-binding protein; cellular retinaldehyde-binding protein-1; MGC3663;

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Gene ID	6017
mRNA Refseq	NM_000326
Protein Refseq	NP_000317
MIM	180090
UniProt ID	P12271
Chromosome Location	15q26.1
Pathway	Vitamin A and carotenoid metabolism, organism-specific biosystem; the visual cycle, conserved biosystem; the visual cycle, organism-specific biosystem;
Function	11-cis retinal binding; binding; retinol binding; transporter activity;

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