

## Recombinant Human RLBP1, His-tagged

RLBP1-2315H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human RLBP1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Protein length</b>	1-317aa
<b>Storage</b>	The protein is stored in PBS buffer at -20. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### Gene Information

<b>Gene Name</b>	<a href="#">RLBP1 retinaldehyde binding protein 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	RLBP1
<b>Synonyms</b>	RLBP1; retinaldehyde binding protein 1; retinaldehyde-binding protein 1; CRALBP; cellular retinaldehyde-binding protein; cellular retinaldehyde-binding protein-1; MGC3663;
<b>Gene ID</b>	<a href="#">6017</a>
<b>mRNA Refseq</b>	<a href="#">NM_000326</a>
<b>Protein Refseq</b>	<a href="#">NP_000317</a>
<b>MIM</b>	<a href="#">180090</a>
<b>UniProt ID</b>	<a href="#">P12271</a>
<b>Chromosome Location</b>	15q26.1
<b>Pathway</b>	Vitamin A and carotenoid metabolism, organism-specific biosystem; the visual cycle, conserved biosystem; the visual cycle, organism-specific biosystem;
<b>Function</b>	11-cis retinal binding; binding; retinol binding; transporter activity;

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: [info@creative-biomart.com](mailto:info@creative-biomart.com)

[www.creativebiomart.net](http://www.creativebiomart.net)