

## Recombinant Human RBP7, GST-tagged

RBP7-2224H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human RBP7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Protein length</b>	1-134aa
<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 100mM GSH and 1% Triton X-100, 15% glycerol.

### Gene Information

<b>Gene Name</b>	<a href="#">RBP7 retinol binding protein 7, cellular [ Homo sapiens ]</a>
<b>Official Symbol</b>	RBP7
<b>Synonyms</b>	RBP7; retinol binding protein 7, cellular; retinoid-binding protein 7; CRBP4; CRABP4; CRABP-IV; retinoid binding protein 7; cellular retinoic acid-binding protein 4; cellular retinoic acid-binding protein IV; putative cellular retinol-binding protein CRB
<b>Gene ID</b>	<a href="#">116362</a>
<b>mRNA Refseq</b>	<a href="#">NM_052960</a>
<b>Protein Refseq</b>	<a href="#">NP_443192</a>
<b>MIM</b>	<a href="#">608604</a>
<b>UniProt ID</b>	<a href="#">Q96R05</a>
<b>Chromosome Location</b>	1p36.22
<b>Pathway</b>	Vitamin A and carotenoid metabolism, organism-specific biosystem;
<b>Function</b>	lipid binding; retinal binding; retinol binding; transporter activity;

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