

## Recombinant Human RBP5 protein

Cat. No. RBP5-380H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RBP5 protein is produced by our E.coli expression system and the target gene encoding Met1-Arg135 is expressed.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Arg135
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
<b>Endotoxin</b>	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C for 2-7 days.Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	RBP5 retinol binding protein 5, cellular [ Homo sapiens ]
<b>Official Symbol</b>	RBP5
<b>Synonyms</b>	RBP5; retinol binding protein 5, cellular; retinol-binding protein 5; CRBPIII; HRBPiso; retinol-binding protein 5, cellular; cellular retinol-binding protein III; putative cellular retinol-binding protein CRBP III; CRBP3; CRBP-III;
<b>Gene ID</b>	83758
<b>mRNA Refseq</b>	NM_031491
<b>Protein Refseq</b>	NP_113679
<b>MIM</b>	611866
<b>UniProt ID</b>	P82980

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