

Recombinant Human RBP3 protein, His-tagged

Cat. No. RBP3-512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBP3 protein is produced by our E.coli expression system and the target gene encoding Thr321-Leu630 is expressed with a 6His tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Thr321-Leu630
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Endotoxin	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	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.
Reconstitution	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.

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GENE INFORMATION

Gene Name	RBP3 retinol binding protein 3, interstitial [Homo sapiens]
Official Symbol	RBP3
Synonyms	RBP3; retinol binding protein 3, interstitial; retinol-binding protein 3; D10S64; D10S65; D10S66; interphotoreceptor retinoid-binding protein; IRBP; RBPI;
Gene ID	5949
mRNA Refseq	NM_002900
Protein Refseq	NP_002891
MIM	180290
UniProt ID	P10745

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