

Recombinant Human RBP1 Protein (Asp64-Gln197), His tagged

Cat. No. RBP1-2744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RBP1 (Asp64-Gln197) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp64-Gln197
Description	Cytoplasmic retinol-binding protein. Accepts retinol from the transport protein STRA6, and thereby contributes to retinol uptake, storage and retinoid homeostasis.
Molecular Mass	10.42 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name RBP1 retinol binding protein 1, cellular [Homo sapiens (human)]

Official Symbol RBP1

Synonyms RBP1; retinol binding protein 1, cellular; retinol-binding protein 1; CRABP I; CRBP; CRBP1; CRBPI; RBPC; CRBP-I; cellular retinol-binding protein I; retinol-binding protein 1, cellular; CRABP-I;

Gene ID 5947

mRNA Refseq NM_001130992

Protein Refseq NP_001124464

MIM 180260

UniProt ID P09455

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