

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.

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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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