

Recombinant Human RBP7 protein, His-tagged

Cat. No. RBP7-3459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBP7 protein(NP_443192.1)(Met1-Ala134), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala134
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human RBP7 consists of 152 amino acids and predicts a molecular mass of 17.8 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	RBP7 retinol binding protein 7, cellular [Homo sapiens]
Official Symbol	RBP7
Synonyms	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 CRBP IV; CRBP4; MGC70641;
Gene ID	116362
mRNA Refseq	NM_052960
Protein Refseq	NP_443192
MIM	608604
UniProt ID	Q96R05

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