

Recombinant Human RBP5 protein(Met1-Arg135), His-tagged

Cat. No. RBP5-381H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBP5 (P82980) (Met1-Arg135) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Arg135
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human RBP5 consists of 153 amino acids and predicts a molecular mass of 18.2 KDa. It migRates as an approximately 18 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.

 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

GENE INFORMATION

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

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