

## Recombinant Human CRABP1, None tagged

Cat. No. CRABP1-202H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CRABP1 (AAH22069.1) (Met1-Glu137), fused with None, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-137 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 20mM tris , 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CRABP1 consists of 137 amino acids and predicts a molecular mass of 15.5 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** CRABP1 cellular retinoic acid binding protein 1 [ Homo sapiens ]

**Official Symbol** CRABP1

**Gene ID** 1381

**mRNA Refseq** NM\_004378

**Protein Refseq** NP\_004369

**MIM** 180230

**UniProt ID** P29762

**Chromosome Location** 15q24

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