

Recombinant Human CRABP1, None tagged

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

SPECIFICATION

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

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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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