

Recombinant Human CRABP1 protein

Cat. No. CRABP1-2694H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRABP1 protein(AAH22069.1)(Met1-Glu137) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-137 aa
Form	Lyophilized from sterile 20mM tris , 10% glycerol, pH 8.0.
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.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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Gene Name	CRABP1 cellular retinoic acid binding protein 1 [Homo sapiens]
Official Symbol	CRABP1
Synonyms	CRABP1; cellular retinoic acid binding protein 1; cellular retinoic acid binding protein 1 , RBP5; cellular retinoic acid-binding protein 1; CRABP; CRABP I; CRABPI; cellular retinoic acid-binding protein I; RBP5; CRABP-I;
Gene ID	1381
mRNA Refseq	NM_004378
Protein Refseq	NP_004369
MIM	180230
UniProt ID	P29762
SDS-PAGE	