

Recombinant Human CRABP1 protein, His-tagged

Cat. No. CRABP1-11550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRABP1 protein(1-137 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-137 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MPNFAGTWKMRSSNFDELLKALGVNAMLRLKVAVAAASKPHVEIRQDGDQFYIKTS TTVRTTEINFKVGEGFEEETVDGRKCRSLATWENENKIHCTQTLLEGDGPKTYWTS ELANDELILTFGADDVVCTRIYVRE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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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	