

Recombinant Human CRABP1 protein, GST-tagged

Cat. No. CRABP1-2730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRABP1 protein(P29762)(2-137aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-137aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.5 kDa
AA Sequence	PNFAGTWKMRSSSENFDELLKALGVNAMLRKVAVAAASKPHVEIRQDGDQFYIKTST TVRTTEINFKVGEGFEEETVDGRKCRSLPTWENENKIHCTQTLLEGDGPKTYWTRE LANDELILTFGADDVVCTRIYVRE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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](#)

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