

**CRABP1, 1-137 aa, Human, Recombinant, E.coli**

**Cat.NO.: TP01702**

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3th Edition

**Synonyms:** Cellular retinoic acid binding protein 1, CRABP, CRABP-I, CRABPI, RBP5

**Description:** CRABP1, also known as cellular retinoic acid-binding protein 1, is a member of specific carrier proteins for members of the vitamin A family. This protein is assumed to play an important role in retinoic acid-mediated differentiation and proliferation processes.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

**Molecular Weight:** 15.5 kDa (137 aa)

**Sequences:**

MPNFAGTWKMRSSSENFDELLKALGVNAMLKRVAVAAASKPHVEIRQDGDQFYIKTSTTVRTTEINFKVGEGFEEET  
VDGRKCRSLATWENENKIHCTQTLLEGDPKTYWTRELANDELILTFGADDVVCTRIYVRE

**Purity:** > 95% by HPLC

**Concentration:** 1.0 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.