

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

Cat.NO.: TP01702

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:

MPNFAGTWKMRSSSENFDELLKALGVNAMLRKVAVAAASKPHVEIRQDGDQFYIKTSTTVRTTEINFKVGEGFEEET
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.