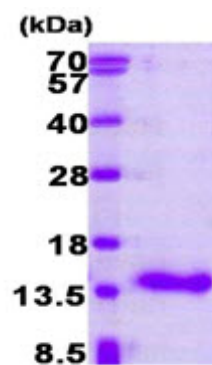


AR09232PU-N**Human CRABP1 (1-137) - Purified**

Alternate names:	CRABP-I, Cellular retinoic acid-binding protein 1, Cellular retinoic acid-binding protein I, RBP5
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	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. CRABP1 is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid. It is constitutively expressed and is believed to have different functions in the cell than the related CRABP2.
Uniprot ID:	P29762
NCBI:	NP_004369
GeneID:	1381
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Description:	Recombinant CRABP1 protein was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MPNFAGTWKM RSSENFDELL KALGVNAMLK KVAVAAASKP HVEIRQDGDQ FYIKTSTTVR TTEINFKVGE GFEEETVDGR KCRSLATWEN ENKIHCTQTL LEGDGPPTYW TRELANDELI LTFGADDVVC TRIYVRE Molecular weight: 15.5 kDa (137 aa)
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human CRABP1, 1-137 aa:
15% SDS-PAGE (3 μ g)

