

Cellular Retinoic Acid binding Protein 1 Human Recombinant

Item Number	rAP-2988
Synonyms	Cellular retinoic acid-binding protein 1, Cellular retinoic acid-binding protein I, CRABP-I, CRABP1, RBP5, CRABP, CRABPI.
Description	CRABP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 137 amino acids and having a molecular mass of 15.5kDa. The CRABP1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P29762
Amino Acid Sequence	MPNFAGTWKM RSSENFDELL KALGVNAMLK KVAVAAASKP HVEIRQDGDQ FYIKTSTTVR TTEINFKVGE GFEEETVDGR KCRSLATWEN ENKIHCTQTL LEGDGPKEYW TRELANDELI LTFGAD- DVVC TRIYVRE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CRABP1 protein solution contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**