

Recombinant Human CRABP2 Protein, MYC/DDK-tagged

Cat. No. CRABP2-3333H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRABP2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the retinoic acid (RA, a form of vitamin A) binding protein family and lipocalin/cytosolic fatty-acid binding protein family. The protein is a cytosol-to-nuclear shuttling protein, which facilitates RA binding to its cognate receptor complex and transfer to the nucleus. It is involved in the retinoid signaling pathway, and is associated with increased circulating low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	15.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CRABP2 cellular retinoic acid binding protein 2 [Homo sapiens]
Official Symbol	CRABP2
Synonyms	CRABP-II; RBP6
Gene ID	1382
mRNA Refseq	NM_001199723
Protein Refseq	NP_001186652
MIM	180231
UniProt ID	P29373

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