

Recombinant Human CRABP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CRABP2-1893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CRABP2 MS Standard C13 and N15-labeled recombinant protein (NP_001869) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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.
Molecular Mass	15.7 kDa
AA Sequence	MPNFSGNWKIIRSENFEELLKVLGVNVMLRKIAVAAASKPAVEIKQEGDTFYIKTSTTV RTTEINFKVGEEFEEQTV DGRPCKSLVKWESENKMVCEQKLLKGEGPKTSWTRELT NDGELILTMTADDVVC TRVYVRETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CRABP2 cellular retinoic acid binding protein 2 [Homo sapiens (human)]

Official Symbol CRABP2

Synonyms CRABP2; cellular retinoic acid binding protein 2; cellular retinoic acid-binding protein 2; CRABP II; cellular retinoic acid-binding protein II; RBP6; CRABP-II;

Gene ID 1382

mRNA Refseq NM_001878

Protein Refseq NP_001869

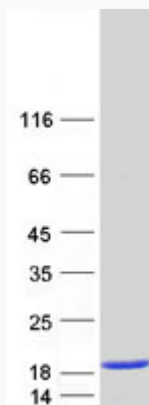
MIM 180231

UniProt ID P29373

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SDS-PAGE

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