

## Product datasheet for **AR03039PU-N**

### CRABP2 (1-138) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CRABP2 (1-138) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPNFSGNWKI IRSENFELL KVLGVNVMRLR KIAVAAASKP AVEIKQEGDT FYIKTSTTVR TTEINFKVG EEFEEQTV DGR PCKSLVKWES ENKMOVCEQKL LKGEGPKTSW TREL TNDGEL ILTMTADDV CTRVYVRE
Predicted MW:	15.6 kDa
Concentration:	lot specific
Purity:	>95% > 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid Buffer System: 20 mM Tris pH 8.0, 20% glycerol
Preparation:	Liquid
Protein Description:	Recombinant human CRABP2
Note:	NCBI Accession No: NP_001869
Storage:	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001186652</a>
Locus ID:	1382
UniProt ID:	<a href="#">P29373</a>
Cytogenetics:	1q23.1
Synonyms:	CRABP-II; RBP6



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**Summary:**

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.[provided by RefSeq, Dec 2010]

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**