

## Recombinant Human CRABP2 Protein, GST-tagged

Cat. No. CRABP2-1830H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CRABP2 full-length ORF ( NP_001869.1, 1 a.a. - 138 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	42.1 kDa
<b>AA Sequence</b>	MPNFSGNWKIIRSENFELLKVLGVNMLRKIAVAASKPAVEIKQEGDTFYIKTSTTV RTTEINFKVGEEFEEQTVDGRPCKSLVKWESENKMOVCEQKLLKGEGPKTSWTRELT NDGELILMTADDVVCTRVYVRE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

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

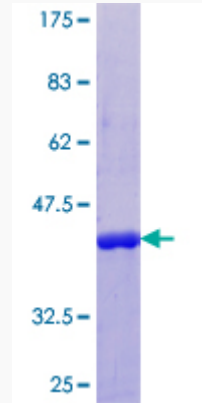
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**Quality Control**

**Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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