

Datasheet for ABIN934980
CRABP2 Protein (AA 1-138)



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1 Image

Overview

Quantity:	100 µg
Target:	CRABP2
Protein Characteristics:	AA 1-138
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MPNFSGNWKI IRSENFELL KVLGVNVMMLR KIAVAAASKP AVEIKQEGDT FYIKTSTTVR TTEINFKVG E EFEEQTV DGR PCKSLVKWES ENKMOVCEQKL LKGEGPKTSW TREL TNDGEL ILTMTADDVV CTRVYVRE
Characteristics:	Purified recombinant Human CRABP2 protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher.
Purity:	> 95 % pure

Target Details

Target:	CRABP2
Alternative Name:	CRABP2 (CRABP2 Products)
Background:	The cellular retinoic acid-binding protein II (CRABP-II) is involved in the conversion of vitamin A

Target Details

into its intracellular active form retinoic acid, which regulates the genes responsible for lipid metabolism and adipocyte differentiation. CRABP2 gene is located on chromosome 1q21-23 and this region has been linked with related disorders such as familial combined hyperlipidemia (FCHL) and type 2 diabetes mellitus. Recombinant human CRABP2 was expressed in E. coli and purified by using conventional chromatography techniques.

Alternative Names: CRABPII protein, CRABP-2, CRABP 2, CRABP-2 protein, Cellular retinoic acid binding protein 2 Cellular retinoic acid binding protein II protein, CRABP2, CRABP-II protein, RBP6 protein, , CRABP-II protein, CRABP II protein, CRABP2 protein, RBP6 protein, CRABP 2 protein, Cellular retinoic acid binding protein 2 protein

Molecular Weight: 15.6 kDa (138 AA)

Application Details

Application Notes: CRABP2 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

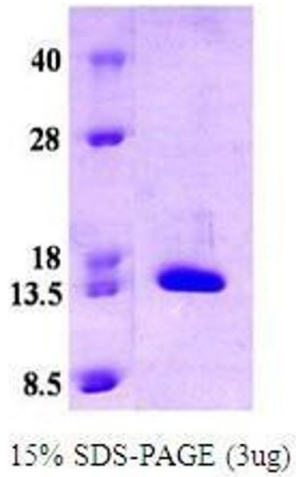
Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris, pH 8.0, containing 20 % glycerol.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT/-20 °C

Storage Comment: Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



SDS-PAGE

Image 1. Figure annotation denotes ug of protein loaded and % gel used.