

RBP4 (Human) Recombinant Protein

Catalog # P9169

Size 2 x 10 ug

Specification

Product Description	Human RBP4 partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	25.57
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 95% as determined by SDS-PAGE.
Storage Buffer	Solution containing 10 mM Tris-HCl, 50% glycerol, 50 mM NaCl, 1 M EDTA.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — RBP1

Entrez GeneID	5947
Protein Accession#	P09455
Gene Name	RBP1
Gene Alias	CRABP-I, CRBP, CRBP1, CRBPI, RBPC

Gene Description	retinol binding protein 1, cellular
Omim ID	180260
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	retinol-binding protein 1, cellular

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Retinal Dystrophies](#)
- [Retinitis Pigmentosa](#)