

## Product datasheet for BA560

### Retinol-binding protein 1 Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Retinol-binding protein 1 human protein, 1 mg
Species:	Human
Protein Source:	Urine
Purity:	>95% SDS PAGE: >98%
Buffer:	State: Lyophilized Buffer System: 0.02 M NH <sub>4</sub> HCO <sub>3</sub> , may contain traces of buffer salts
Reconstitution Method:	Restore with phosphate buffer, pH >7.0, containing 0.15 M NaCl
Preparation:	Lyophilized
Applications:	ELISA.
Protein Description:	Purified Retinol Binding Protein from the urine of patients with chronic renal tubular proteinuria.
Note:	Caution: Source material supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis with FDA approved test kits. All units were found to be non-reactive/negative for these tests. Nevertheless, all products from human sources should be handled as potentially infectious.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the protein undiluted at -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001124464</a>
Locus ID:	5947
Cytogenetics:	3q23
Synonyms:	CRABP-I; CRBP; CRBP1; CRBPI; RBPC



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**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, Aug 2008]