

## RBP2 Protein, Human

<b>Cat. No.:</b>	HY-P71249
<b>Synonyms:</b>	Retinol-binding protein 2; Cellular retinol-binding protein II; CRBP-II; RBP2; CRBP2
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	P50120 (M1-K134)
<b>Gene ID:</b>	5948
<b>Molecular Weight:</b>	Approximately 16.78 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>M T R D Q N G T W E      M E S N E N F E G Y      M K A L D I D F A T      R K I A V R L T Q T</p> <p>K V I D Q D G D N F      K T K T T S T F R N      Y D V D F T V G V E      F D E Y T K S L D N</p> <p>R H V K A L V T W E      G D V L V C V Q K G      E K E N R G W K Q W      I E G D K L Y L E L</p> <p>T C G D Q V C R Q V      F K K K</p>
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

<b>Background</b>	RBP2 plays a crucial role in the intracellular transport of retinol.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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