

RBP7 Protein, Human

Cat. No.:	HY-P71251
Synonyms:	Retinoid-binding protein 7; Cellular retinoic acid-binding protein 4; CRABP4; CRBP4; Cellular retinoic acid-binding protein IV; CRABP-IV; RBP7
Species:	Human
Source:	E. coli
Accession:	Q96R05 (M1-A134)
Gene ID:	116362
Molecular Weight:	Approximately 14.0 kDa

PROPERTIES

AA Sequence	<pre> M P A D L S G T W T L L S S D N F E G Y M L A L G I D F A T R K I A K L L K P Q K V I E Q N G D S F T I H T N S S L R N Y F V K F K V G E E F D E D N R G L D N R K C K S L V I W D N D R L T C I Q K G E K K N R G W T H W I E G D K L H L E M F C E G Q V C K Q T F Q R A </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	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.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	RBP7 plays a crucial role in the intracellular transport of retinol.
------------	--

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA