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Datasheet for ABIN6573284 RBP2 Protein

Overview

Quantity:	50 µg
Target:	RBP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Retinol-binding Protein 2
Sequence:	MTRDQNGTWE MESNENFEGY MKALDIDFAT RKIAVRLTQT KVIDQDGDNF KTKTTSTFRN YDVDFTVGVE FDEYTKSLDN RHVKALVTWE GDVLVCVQKG EKENRGWKQW IEGDKLYLEL TCGDQVCRQV FKKK
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	RBP2
Alternative Name:	Retinol-Binding Protein 2 (RBP2 Products)
Molecular Weight:	15.7 kDa
UniProt:	P50120

Target Details

Pathways: [Chromatin Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>