

Datasheet for ABIN667367

RBP7 Protein (AA 1-134) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	RBP7
Protein Characteristics:	AA 1-134
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBP7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	RBP7, 1-134aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	RBP7
Alternative Name:	RBP7 (RBP7 Products)
Background:	RBP7, also known as CRBP4, belongs to a superfamily of small cytoplasmic proteins which interact with hydrophobic ligands. RBP7 is cytoplasmic protein that, like CRBP I and CRBP II, form beta-barrel structures and participates in the intracellular transport of retinol. RBP7 is a recently identified cellular retinol carrier, expressed in the kidney, heart and transverse colon in humans. Recombinant human RBP7 protein, fused to His-tag at N-terminus, was expressed in

Target Details

E.coli and purified by using conventional chromatography techniques. Synonyms: Retinoid-binding protein 7, CRBP4, CRBP4V, MGC70641. NCBI no.: NP_443192

Molecular Weight: 17.6 kDa (154aa), confirmed by MALDI-TOF

Pathways: [Regulatory RNA Pathways](#)

Application Details

Restrictions: For Research Use only

Handling

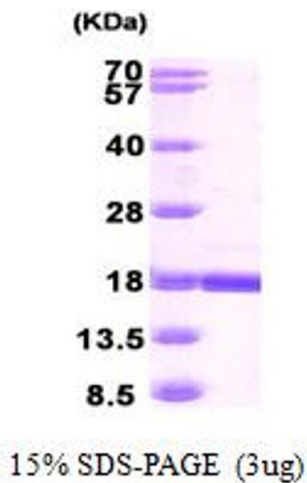
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 2mM DTT, 20% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.