

Product datasheet for AR50011PU-S

OriGene Technologies, Inc.9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

RBP4 (19-201) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: RBP4 (19-201) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MERDCRVSSF RVKENFDKAR FSGTWYAMAK KDPEGLFLQD NIVAEFSVDE TGQMSATAKG RVRLLNNWDV CADMVGTFTD TEDPAKFKMK YWGVASFLQK GNDDHWIVDT DYDTYAVQYS CRLLNLDGTC ADSYSFVFSR DPNGLPPEAQ KIVRQRQEEL CLARQYRLIV HNGYCDGRSE RNLL

Predicted MW: 21 kDa

Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

Buffer System: Phosphate -Buffered Saline (pH 7.4)

Protein Description: Recombinant human RBP4 was expressed in E.coli and purified by using conventional

chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001310446

 Locus ID:
 5950

 UniProt ID:
 P02753

 Cytogenetics:
 10q23.33

Synonyms: MCOPCB10; RDCCAS

Summary: This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A

alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the

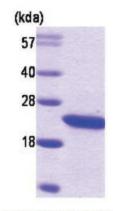
epidermal cells. [provided by RefSeq, Jul 2008]





Protein Families: Druggable Genome, Secreted Protein

Product images:



15% SDS-PAGE (3ug)