

Product datasheet for **AR50011PU-S**

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 RVRLNNWDV CADMVGTFD TEDPAKFKMK YWGVASFLQK GNDDHWIVDT DYDTYAVQYS CRLNLDGTC 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]



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Protein Families: Druggable Genome, Secreted Protein

Product images:

