

Product datasheet for **SC203100**

RBP4 (NM_006744) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RBP4 (NM_006744) Human 3' UTR Clone
Symbol: RBP4
Synonyms: MCOPCB10; RDCCAS
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006744
Insert Size: 411 bp

Insert Sequence: >SC203100 3'UTR clone of NM_006744
 The sequence shown below is from the reference sequence of NM_006744. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATGGCAGATCAGAAAGAAACCTTTTGAGCAATATCAAGAATCTAGTTTCATCTGAGAACTTCTGATT
AGCTCTCAGTCTTCAGCTCTATTTATCTTAGGAGTTTAATTTGCCCTTCTCTCCCATCTTCCCTCAGT
TCCATAAAACCTTCATTACACATAAAGATACACGTGGGGTCAGTGAATCTGCTTGCCTTCTCCTGAAA
GTTTCTGGGGCTTAAGATTCCAGACTCTGATTCATTAAACTATAGTCACCCGTGCTGTGATTTTAGT
TTTCATTTGTGTTTATGTCTGTGCTGCAGACGGATGGGTGGGGTGCGCTTCTTTATACCAGAGCACGT
GGCTTTTCTGACCTTTGGCCTGTTCTAGTGCCTAATCTCCATTATTAAACTACTGGCTTCTCCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_006744.4](#)

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]

Locus ID: 5950

MW: 15