

Product datasheet for **SC202404**

RBP1 (NM_002899) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RBP1 (NM_002899) Human 3' UTR Clone
Symbol:	RBP1
Synonyms:	CRABP-I; CRBP; CRBP1; CRBPI; RBPC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002899
Insert Size:	219 bp
Insert Sequence:	>SC202404 3'UTR clone of NM_002899 The sequence shown below is from the reference sequence of NM_002899. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TGCAAGCAAGTATTCAAGAAGGTGCAG TGA GGCCCAGGCAGACAACCTTGTCCTCAAGGAATCAGCAGGA TGTGTGGCCAGGATCCCCCTTTGCACAGCATGAGGCAAAAATGTCCAGCCACCCCCAGGCATCTGT TAGCAGAGTCTGTCTCTTGGCTTTGTCACCTTTCTTTCTTAAACAAAGCCATGCCAATAAAGTGAT CTGTGTTCAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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.
RefSeq:	<u>NM_002899.5</u>



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Summary: This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]

Locus ID: 5947

MW: 7.8