

Product datasheet for **SC115774**

Retinoblastoma binding protein 6 (RBBP6) (NM_006910) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Retinoblastoma binding protein 6 (RBBP6) (NM_006910) Human Untagged Clone
Tag:	Tag Free
Symbol:	Retinoblastoma binding protein 6
Synonyms:	MY038; P2P-R; PACT; RBQ-1; SNAMA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_006910, the custom clone sequence may differ by one or more nucleotides

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ATGTCCTGTGTGCATTATAAATTTTCCTCTAAACTCAACTATGATACCGTCACCTTTGATGGGCTCCACA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_006910 unedited
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ACCAACTGGAATATGCATACCACTATAGATGCTGGGAGACTNCTCTTCCACAAATGN
GAAACATGGGGCATAAGCAAATGATACTTATTCTGGAATCGTGGTGTGCTTGGNAGCA
CTGCACACAAATACACC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_006910 unedited
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TGACATCTTTGGAATAGTCCTTCTTCACTTTTTCTCTTGTACTGGTTTTGTTTCTGGT
GTTCTTTTGTGATTTAGAGTGAGCTTTTCTGGGGTTCAGTGATTTTTTTCATCCTTCT
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GTCCACCTCTTCTTAN

Restriction Sites:

NotI-NotI

ACCN:

NM_006910

Insert Size:

3570 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_006910.1, NP_008841.1</u>
RefSeq Size:	6853 bp
RefSeq ORF:	2847 bp
Locus ID:	5930
UniProt ID:	<u>Q7Z6E9</u>
Cytogenetics:	16p12.1
Domains:	RING, U-box
Protein Families:	Druggable Genome
Gene Summary:	<p>The retinoblastoma tumor suppressor (pRB) protein binds with many other proteins. In various human cancers, pRB suppresses cellular proliferation and is inactivated. Cell cycle-dependent phosphorylation regulates the activity of pRB. This gene encodes a protein which binds to underphosphorylated but not phosphorylated pRB. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) is the longest transcript and it encodes the longest isoform (1).</p>