

Product datasheet for **SC122527**

RIMBP3 (BC035246) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	RIMBP3
Synonyms:	RIM-BP3; RIM-BP3.1; RIM-BP3.A; RIMBP3.1; RIMBP3A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:

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>OriGene sequence for BC035246 edited
CCAGTTGCCCTTGGGGAGTCAGCCAGTGTCCCCAAGTTTCAGAGACAGTCCCTGCCAGC
CAACCTCTGTCCAAGAAAACAGCTCCCAGTCAAACCTCCTCTGAGGGGTCGATGTGG
GCCACCGTGCCGTCTCCCTACTCTGGACAGGGACACAGCCAGTGAGGTGGATGACCTG
GAGCCTGACAGCGTGTCCCTGGCCCTGAAATGGGGGGCTCGGCGGCTCCTGCTGCCCCC
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CCTGAGGGTGAGCTGCCCTCACAGCTGGGGACTACATATATCTTCGGGGACATGGAT
GAGGATGGCTTCTATGAGGGGGAGCTTGAGGATGGCCGGCGGGGGCTGGTGCCCTCCAA
TTCGTGGAGCAGATTCCGGACAGCTACATCCCAGGCTGCCTGCCTGCCAAATCCCTGAT
CTTGGCCCCAGTCAACTCCCAGCGGGCAGGATGAAGCTCTGGAGGAAGACAGCTTATTA
TCTGGGAAAGCCCAGGGAGTGGTGGACAGAGGGCTGTGCCAGATGGTCAGGGTGGGCTCC
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CTGCAGAGCATGGGGAAGCAGGGCCTCTCCAGACCCCTTCTGGGGACCAAGGGGTGCTC
CGTATGGTCCCATGCAGCTACACCTGCAGAATGTACAGCCACATCAGCCAACATCACC
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CTGACCCACAGCGGGCTGAGCTGCTACACCTTCCAGGGCCTGTGCCCGGCACGCACTAC
CGGGCGCGGGTGGAGGTGCGGCTGCCACGGGACTTGCTGCAGGTGTATTGGGAACTATG
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CAAAAGCAAGATGCCAAGGGTTCACACCTCCCCAGCTGGGTGCCAGCCAACAGTATGCA
TCTGACTTCCATAACGTTTGAAGGAGGAGCAGGAGGCACTGTGCTTGGATCTGCGGGGC
ACAGAGAGGGCAGAGGAGAGGAGGGAGGCTGAGCCCCACAGCAGGCAAGGACAAGCTCTG
GGGTGAAGAGAGGGTGCCAGCTCCATGAGCCAGCTCGGCACTGTGTCCAGCTCCATCC
GCCAAGTCAATCAAGATGCCAGGGGTGGCCCCCAACAGCTGGGGACGGGGGCCAACACT
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GCCAAGGGCACCTGCCTTCTGTGGCCACCTCGAGGACTTTCAGGGGCTCACCATCCCC
CAGGGTTCCTCCCTGGTGTCCAGGGGAACCTCAAGAGACTCCCACTGTGGACTCCAAAG
ATCATGATAGCAGCTCTGGACTATGATCCTGGGGATGGGCAATGGGGGGCCAGGGGAAG
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GGATTCTATTATGAGAGTTGGGCGGCCACAGGGGCCTGGTTCTGCCACCTGCTGGAT
CACATGTCCCTCCATGGACACTGAGCAAGCATCCTTGCCAGGTAGTGGCTCTGGCTGC
TCACACCTGCCAGAGGAGAAGCAAGCGTTCAGACCTCACACCAGCACCCCTCCTCACC
ACCATAAGTAGCATGTGCTCCAAGTGCCACTGTGTTAAACTGATGGTAGTCCTTAAGCGT
CCCCTAGGCTCTGAAAGTAGCAGGACTTAAGCCTGAGTTATTTGCAAAAGCAAAACAAC
AAGCCAACCCCTGAGAGTCTGAGAAGCCATTTCAAAGTTGCTGATAACTATGGCAGGTAT
ACGGAGAAGCGCCTTTTCTGTGGCCAATGTGTGTTTTCTGAGGAGTTAAGGTTATCT
GTCCATTGCTTGTACGAAAGTCTCAAGAAAAGTCTACATCTTAAAAAGAAAAA
AAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC035246 unedited <pre> CATTAGGATTTGTNATACGACTTCCTATAGGCGGCCGATAACTTCGTATAGCATACATT ATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGGAGAGCCCAGT TGCCCTTGGGGAGTCAGCCAGTGTCCCCAAGTTTCAGAGACAGTCCCTGCCAGCCAACC TCTGTCCAAGAAAACAGCTCCCAGTCAAACCTCCTCTGAGGGGTCGATGTGGGCCAC CGTGCCGTCTCCCTACTCTGGACAGGGACACAGCCAGTGAGGTGGATGACCTGGAGCC TGACAGCGTGTCCCTGGCCCTGGAATGGGGGGCTCGGCGGCTCCTGCTGCCCCAAGCT CAAGATCTTCATGGCTCAGTAACTACAACCCATTTGAGGGGCCAATGATCACCCCTGA GGGTGAGTGCCCTCACAGCTGGGGACTACATATATATCTTCGNGACATGGATGANGA TGGTCTCTATGAGGGGGAGCTTGAGGATGGCCGGCGGGGGCTGGTGCCCTCCAACCTCGT GGAGCAGATTCCGGACAGCTACATCCAGGCTGCCTGCCTGCCAAATCCCCTGATCTTGG GCCCAGTCAACTCCAGCGGGGCAGGATGAAGCTCTGGAGGAAGACAGCTTATTATCTGG GANAGCCCAGGGAGTGGTGGACAGAGGGCTGTGCCAGATGGTCAGGGTGGGCTCCNAGAC AGAAGTAGCACCAGAGATCCTGGATACCAAGACGGAAGCCTGCCAGCTGGGCTTGCTGCA NAGCATGGGAACAGGCCCTCTCCAGACCTTCTGGGGACCAAGGGGTGCTCCGTAT GGCTCCCATGCAGCTACACCTGCGGAATGTTCCAGCACCTCAGGCCACATCACCTGGTC TAAAGCAAGCCACCGGCCCCCCCTGGTGGTATT </pre>
Restriction Sites:	Please inquire
ACCN:	BC035246
Insert Size:	3066 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC035246.1 , AAH35246.2
RefSeq Size:	3066 bp
Locus ID:	85376
Cytogenetics:	22q11.21

Gene Summary:

Probable component of the manchette, a microtubule-based structure which plays a key role in sperm head morphogenesis during late stages of sperm development.[UniProtKB/Swiss-Prot Function]