

Product datasheet for MC218232

Rpia (BC053526) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rpia (BC053526) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rpia
Synonyms:	RPI
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC053526 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCAAGGCCGAGGAGGCTAAGAAGCTGGCGAGCCACACGGCGGTGGAGAACCACGTGAAGAATAACC
AAGTGCTGGGAATTGGAAGTGGTTCTACAATTGCCACGCTGTGCAGCGAATAGCTGAAAGAGTGAAGCA
AGAGAATCTGGACCTCATCTGCATCCCCACATCTTCCAGGCCAGGCAGCTTATCTTGCAGTATGGCTTA
ACCCTCAGTGACCTGGATCAACACCCAGAGATTGACCTTGCCATCGATGGTGCTGACGAAGTGGATGCTG
AGCTCAATCTCATCAAGGTGGAGGAGGCTGCCTGACCCAGGAGAAGATCGTGGCTGGTTATGCAAGTCG
TTTCATTGTGATTGCTGATTTTCAGGAAAGATTCAAAGAACCTCGGGGATCGGTGGCACAAGGGGATTCCC
ATTGAAGTCATCCCAATGGCCTACGTCCCAGTGAGCCGGGCTGTGGCCAGAAGTTTGGGGTGAGGTGG
AACTTCGAATGGCTGTCAACAAGGCAGGGCCAGTGGTGACGGATAACGGGAATTTATCCTGGACTGGAA
GTTTGACCGGGTGCATAAATGGAGTGAAGTGAACACAGCTATCAAATGACTCCAGGCGTGGTGGACACA
GGCCTTTTCATCAACATGGCAGAGAGAGTCTACTTTGGGATGCAGGATGGCTCAGTGAACGTGCGGGAGA
AGCCCTTCTAG

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC053526
Insert Size:	540 bp



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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:	BC053526 , AAH53526
RefSeq Size:	1617 bp
RefSeq ORF:	710 bp
Locus ID:	19895
Cytogenetics:	6 32.06 cM