

Product datasheet for RN201154

Ppia (NM_017101) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppia (NM_017101) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ppia
Synonyms:	CYCA; CyP-A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201154 representing NM_017101 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGGTCAACCCACCCTGTTCTTCGACATCACGGCTGATGGCGAGCCCTTGGGTCGCGTCTGCTTCGAGC
TGTTTGCAGACAAAGTCCAAAGACAGCAGAAAACCTTCGTGCTCTGAGCACTGGGAGAAAGGATTTGG
CTATAAGGGTTCCTCCTTCACAGAATTATCCAGGATTCATGTGCCAGGGTGGTACTTCACACGCCAT
AATGGCACTGGTGGCAAGTCCATCTACGGAGAGAAATTTGAGGATGAGAACTTCATCCTGAAGCATAACG
GTCTGGCATCTGTCCATGGCAAATGCTGGACCAAACAAATGTTCCAGTTTTTATCTGCACTGC
CAAGACTGAGTGGCTGGATGGCAAGCATGTGGTCTTTGGGAAGGTGAAAGAAGGCATGAGCATTGTGGAA
GCCATGGAGCGTTTTGGGTCCAGGAATGGCAAGACCAGCAAGAAGATCACCATCTCCGACTGTGGACAAC
TCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1652_f07.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_017101
Insert Size:	495 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:	<u>NM_017101.1</u> , <u>NP_058797.1</u>
RefSeq Size:	743 bp
RefSeq ORF:	495 bp
Locus ID:	25518
UniProt ID:	<u>P10111</u>
Cytogenetics:	14q21
Gene Summary:	may play a role in protein folding or intracellular protein transport [RGD, Feb 2006]