

Product datasheet for SC309201

PPIL6 (NM_173672) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPIL6 (NM_173672) Human Untagged Clone
Tag:	Tag Free
Symbol:	PPIL6
Synonyms:	bA425D10.6; dj919F19.1; PPIase; RSPH12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309201 representing NM_173672. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGCAAGGCCGAGCCGTGCGGGCCCCGCACGCTAGGTGCGGCTCGCCGTGCTGCCGGAGCGGCCG
CTGCAGGTGAAGGTGGTGGGCTCTTCAGCTGCCCAACTTTTCAAGATTGCGAAGAGCGCCGCTGAGAAT
CTGAAGAATAATCATCCATCCAAATTTGAAGATCCTATATTAGTTCCTCTTCAAGAATTTGCATGGCAT
CAATATCTACAGGAGAAAAAAGGGAACCAAAAATGAAACCTGGGAATATTCTTCTCTGTGATTCT
TTTGTTAATGGTCAGTTTCTGGGTGATGCATTGGATCTGCAGAAATGGGCCACGAGGTGTGGGATATA
GTTGACATTAACCTCTGCACCTTATGACGCACTCACTGAGGATTTTTCCGCTAAGTTCTTAAGAGAC
ACCAAGCATGATTTTCGTGTTTTGGACATTTGTATTGATTCTTCTCCAATTGGAAGATTGATTTTTGAG
CTATACTGTGATGTGTGCCAAAAATGTAATAATTTTTCAGGTCTTGTGCACAGGAAAAGCAGGGTTT
TCTCAACGTGGCATAAGACTACATTACAAAAATTCATTTTTTCATCGAATAGTACAGAATGGCTGGATA
CAAGGAGGGGATATAGTGTATGGAAAAGGAGATAATGGAGAGTCGATTTATGGTCCAACATTTGAAGAT
GAAAACTTTTCAGTTCCTCATAATAAAAGAGGAGTACTTGGAAATGGCCAACAAGGCCGTCACAGCAAC
GGTCAACAATCTATATCACACTGCAAGCAACTCCTTATCTAGATAGAAAATTTGTGGCTTTTGGGCAA
CTGATTGAAGGAACAGAAGTGCTTAAACAACCTAGAATTAGTTCCAACACAGAATGAAAGACCAATACAT
ATGTGTAGAATTACTGACAGTGGAGATCCTTATGCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCGGC
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Restriction Sites:	Sgfl-Mlul
Plasmid Map:	<input type="checkbox"/>
ACCN:	NM_173672



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Insert Size:	936 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_173672.4
RefSeq Size:	4145 bp
RefSeq ORF:	936 bp
Locus ID:	285755
UniProt ID:	Q8IXY8
Cytogenetics:	6q21
MW:	35.2 kDa
Gene Summary:	<p>Probable inactive PPIase with no peptidyl-prolyl cis-trans isomerase activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>