

Product datasheet for **SC334404**

PPIL6 (NM_001286361) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PPIL6 (NM_001286361) 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:	>NCBI ORF sequence for NM_001286361, the custom clone sequence may differ by one or more nucleotides

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ATGGCAAGGCCGAGCCGTGCGGGCCCCGCACGCTAGGTGCGGCTCGCCGTCGCTGCCGGAGCGGCCGC  
TGCAGGTGAAGGTGGTGGGGCTCTTCAGCTGCCCAACTTTCAGATTGCGAAGAGCGCCGCTGAGGAACT  
CAAAAAAGAACTGGGAATATTCTTCTCTGTGATTTCTTTGTAAATGGTCAGTTTCTGGGTGATGCA  
TTGGATCTGCAGAAATGGGCCACGAGGTGTGGGATATAGTTGACATAAACCTCTGCACTTTATGACG  
CACTCACTGAGGATTTTCCGCTAAGTTCTTAAGAGACACCAAGCATGATTCGTGTTTTGGACATTTG  
TATTGATCTTCTCCAATTGGAAGATTGATTTTGTAGCTATACTGTGATGTGTGCCAAAACATGTAAA  
AATTTTCAGGTCTGTGCACAGAAAAGCAGGGTTTTCTCAACGTGGCATAAGACTACATTACAAAATT  
CCATTTTTCATCGAATAGTACAGAATGGCTGGATACAAGGAGGGGATATAGTGTATGAAAAGGAGATAA  
TGGAGAGTCGATTATGGTCCAACATTTGAAGGCAACTGA
```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001286361
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).



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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.

RefSeq: [NM_001286361.1](#), [NP_001273290.1](#)

RefSeq Size: 3913 bp

RefSeq ORF: 600 bp

Locus ID: 285755

UniProt ID: [Q8IXY8](#)

Cytogenetics: 6q21

Gene Summary: Probable inactive PPIase with no peptidyl-prolyl cis-trans isomerase activity.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (4) lacks an alternate in-frame exon in the 5' coding region, and also lacks an exon that results in a frameshift in the 3' coding region, compared to variant 1. The encoded isoform (4) has a distinct C-terminus and is shorter than 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.