

Product datasheet for **SC204809**

Cyclophilin E (PPIE) (NM_203457) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cyclophilin E (PPIE) (NM_203457) Human 3' UTR Clone
Symbol:	Cyclophilin E
Synonyms:	CYP-33; CYP33
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_203457
Insert Size:	388 bp
Insert Sequence:	>SC204809 3'UTR clone of NM_203457 The sequence shown below is from the reference sequence of NM_203457. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCATCGCCGACTGTGGGGAGTACGTGTGAGGCGGCACTCTCTGCTTCCCCCTCCGCTCTTGACCCT
GCATATCCAGGAAGGAAGTCCAGCCTCAGAGGAGGCAGCACCGAGGGTGCCTGTTTGAAGCAAGCAGC
ATTTGGGATATGTGCCCTCCTCAGGGTCTGCTTGGAGCAGCTCCTCTGCAGGCACAGCCTGGACTATT
CCCAGGCACAGCTGTGGGCCAGGAGCCAGCTCAGGTGCTCCCCCTCCACCATGGGCAGGCTGTGCAAAA
AGCCACTGGCTTTTCTCAGCATTGCTGCTGGGCCTCTCTGGGACTACCAAGTGTGGCTCTTACGTGT
TTCTTTGCTAAAATAAACCTAGTTCTTATATTGCTAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_203457.1](#)

Summary: The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein contains a highly conserved cyclophilin (CYP) domain as well as an RNA-binding domain. It was shown to possess PPIase and protein folding activities, and it also exhibits RNA-binding activity. Alternative splicing results in multiple transcript variants. A related pseudogene, which is also located on chromosome 1, has been identified. [provided by RefSeq, Aug 2010]

Locus ID: 10450

MW: 13.9