

Product datasheet for **SC208251**

Cyclophilin 40 (PPID) (NM_005038) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cyclophilin 40 (PPID) (NM_005038) Human 3' UTR Clone
Symbol:	Cyclophilin 40
Synonyms:	CYP-40; CYPD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005038
Insert Size:	638 bp
Insert Sequence:	>SC208251 3' UTR clone of NM_005038 The sequence shown below is from the reference sequence of NM_005038. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

AAAGAGAAGGCAGTATATGCAAAAATGTTTGCT**TAG**AAAGGATTCAGTTTTGCTTATTGTGTGTTGATTG
TATAAATGCAATAAGAAAATGTAAGGTTTTGTCTATGAATATGATCCCTAATGTGTTCTTTTGACAC
CTTAGTTCCTTACTGTTTACAGTTTAGGAGTACTGATAGGGGTTTCATGCTTAATAAACATGTCACAATAC
AGTAAGTAAAGTGGTTTTGTTTGTCTTTGAGATGGAGTCTTGCTCTGTCAACCAGGCTGGAGTGCGGT
GGCGCAATCTCGGCTCACTGCATCCTCTGCCTCCCGGTTCAAGCAATTCCTGCTCAGCTTCCCAAG
TAGCTGGGATTACAGGCACGTGCCACCACGCCAGCTAATTTTTGTATTTTTAGTAGAGATGGGGTTTCA
CCATATTGGTCACGTACGTTGGTCTTGAACCTGACCTTGATCCACCCGCTTGGCCTCCCAAAG
TGCTGGGATTACAGGTGTGAGCCACCGTGCCCGCCAAGTAAATGTTTTTAAATGTTATGTGCATT
ATTCATAAAAAATAATGGTGCCAGTCTTTTTAACTTGTAAGACACATCTTATTGAATAAAGAGATGA
GAGCTTAA

ACGCGTAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-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).



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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.
RefSeq:	NM_005038.2
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 has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. [provided by RefSeq, Jul 2008]
Locus ID:	5481