

Product datasheet for **SC211606**

Peroxiredoxin 6 (PRDX6) (NM_004905) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Peroxiredoxin 6 (PRDX6) (NM_004905) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PRDX6
Synonyms: 1-Cys; aiPLA2; AOP2; HEL-S-128m; LPCAT-5; NSGPx; p29; PRX
ACCN: NM_004905
Insert Size: 982 bp
Insert Sequence: >SC211606 3'UTR clone of NM_004905
 The sequence shown below is from the reference sequence of NM_004905. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAATACCTCCGCTACACACCCCAGCCTTAGTCTCTTTGGAGAAGCTGGTGTGTGAGCCAGAGGATGTC
AGCTGCCAATTGTGTTTTCTGCAGCAATCCATAAACACATCCTGGTGCATCACAGCCAAGTTTTTT
AGGTTGCTATACCAATGGCTTATTAATGAAAATGGCACTAAAAGTTTCTTGAGATTCTTTATACTCTC
TGCCTTCAGCAATCAATTCCATTACATACATCAGCACTCTGCTGGTTCTGTTTGAATATGTTCTGTATT
TAAAACTCAAATCTTGTGGATCTCTGCAGGGCTTGTGACCAATGAAGTCATATTTGTTGATGGTTGAC
AAAGCTTGCTTCACTCCATCAGAGAATGACTATCAATTTTTTTTTAACTGTCCTATCACGTCCTCTCCT
GTCACCCATTTTGAAGAGTGGCAGAAGTTGAAGTTCAACTTCTCTGTAATATCCAAGTATAAAGCCC
AGGAACTTCTAGAATAACCCAGATGCGCTTAAATTTTTTTAATATGTTTGTATCACAGAAGCTTTTAA
ATAACCCAGATGCTCTTTCATATTTTAAATACATCTTGATCACAGCTGGGGGAAAAAAGCTTTTTTA
ATTCTATACCTTCTAGTAGATAAGTGAAGAGCAGGGAAAGAGACCTTTAAATATTTTGTATAAAAAA
ATTTGTGATAAGTTTCTATCAAATGGGGAGATTGCAGAAAAGGCTTCCCTTGGCTCCCAAGGAGGTGT
AGCAGGTGTGAGCAATATTAGTGCCATGTGCCCTTTCACACAGGGTTTGCATTTATCAGTCTGTTTTCCG
ATGATGTGTACATGAAAGAGTACACCATGTGAAGAGAAGAGAGAATGATTGAAAATGTTTTAGTATAGA
ACTCTTCTGAGTGGTTGCTATTTTCTAGATTTTACTTTTTAGGGAACAAAATAAAATCCTTTGTTA
AAACTGGGTCAGAGAA
ACGGGTAAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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.
RefSeq:	NM_004905.3
Summary:	The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H ₂ O ₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury. [provided by RefSeq, Jul 2008]
Locus ID:	9588
MW:	38.7