

PRDX3-peroxiredoxin 3 Gene

Reference: PTXBC021691

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AOP-1; AOP1; HBC189; MER5; PRO1748; SP-22; prx-III; thioredoxin-dependent peroxide reductase, mitochondrial; antioxidant protein 1; peroxiredoxin III; protein MER5 homolog; peroxiredoxin 3		

For research use only.

GENE DESCRIPTION	peroxiredoxin 3
GENE ID	10935
ORIGIN SPECIES	Human
ACCESSIONS	BC021691
VECTOR	pDONR223
NCBI SYMBOL	PRDX3
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcggtcgtctaggacggttgcctccgagcgtcggttgcctccgacatgtgagtgccattccttggggcatttctgcccactgcagccctcaggcctgctgcatgtggaagaacgagcttgacaaattattgtgttctggttcagtcagcaaaattattcagcaccagttcctcatgccatgca
ccctgctgtcaccagcatgcacctattttaagggtacagccgttgcattgagaggttcaaaagacctaagccttgatgactttaaggggaaatatttggtgcttttctctatccttggatttcccttgggtgctctacagaaattgtgttttagtgacaaagctaagcaatttcacgatgtgaact
gtgaagttgtcgcagctcagtggttccacttttagccatctgcttgataaatacacaagggaagaatgtgtgttggccacatgaacatgcgactctgtcagacttaactaagcagatttcccgagactacggtgtgctgtagaaggttctgtcttgactaagaggtctctcataatt
gacccaatggagtcacagcatttgagcgtcacgacatcctccagtggtggcgaagcgtggaagaaccctcgtgtgtgaagcgttccagatgtagaaacacatggagaagctgtcccagcgaactggacaccggattctctacgatcaagccaagtcagctgttccaaagag
tactttcagaaggtaaatcagtag