

SIRT4-sirtuin (silent mating type information regulation 2 homolog) 4 (*S. cerevisiae*) Gene

Reference: PTXBC109319

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	SIR2L4; NAD-dependent protein lipoamidase sirtuin-4, mitochondrial; NAD-dependent ADP-ribosyltransferase sirtuin-4; NAD-dependent protein deacetylase sirtuin-4; SIR2-like protein 4; regulatory protein SIR2 homolog 4; sir2-like 4; sirtuin type 4; sirtuin 4		

For research use only.

GENE DESCRIPTION	sirtuin (silent mating type information regulation 2 homolog) 4 (<i>S. cerevisiae</i>)
GENE ID	23409
ORIGIN SPECIES	Human
ACCESSIONS	BC109319
VECTOR	pDONR223
NCBI SYMBOL	SIRT4
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)

atgaagatgagcttgcgttgccttcagggtcagcaaaaggccgttgatcgcaaaacccagccagcgtgctcgaagcctccattgggtatttggccagcaagtcctctggaccctgagaagggtcaaaaggttacagcgctcatcacccttccaagagactcctgtgatgactg
ggcgaggaaatccaccgaatcggggataccagactacaggtcagaaaaagtggtgtttatgcccgcactgaccgcagccatccagcatggtgatgttgcggagtgcccaatccgccagcggtactggcgagaaacttcgtaggctggcctcaattctctccaccagccta
acctcgacactggccttggagcactgggagaaactcgaaagctgtactggttggtgacccaaatgtggatgcttgcacaccaaggcggggagtcggcctgacagagctccacggatgcatggacagggctcgtgtgttggtgggaacagactccccggggggtgct
gcaagagcgtttccaagtcctgaacccacctggagtgctgagggccatggcctgctcctgatggtgacgtcttctctcagaggagcaagtcggagcttccaggtcccaacctgcgttcaatgtggagggccatctgaaccagatgtcgtttctcggggacacagtgaacctgacaa
ggttgatgttgcacaagcgtgtaaaagaagccgactccctcttgggtgggatcctcagggtatactctggttacaggtttatcctcactgcctgggagaagaagctccgattgcaatactgaacattggggccacacgggtcggtgacttggcgtgtctgaaactgaattctcgtgtg
ggagagttgctgctttagatgacctatgctga