

Product datasheet for **MP215505**

Sirt1 Mouse qPCR Primer Pair (NM_019812)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	93759
Forward Sequence:	GGAGCAGATTAGTAAGCGGCTTG
Reverse Sequence:	GTTACTGCCACAGGAAGTAGAGG
ACCN:	<u>NM_019812</u> , <u>NM_019812.1</u> , <u>NM_019812.2</u> , <u>NM_019812.3</u> , <u>BC152314</u> , <u>BC006584</u> , <u>BC165995</u> , <u>BE989110</u> , <u>BX523319</u> , <u>BY740019</u>
UniProt ID:	<u>Q923E4</u>
Synonyms:	AA673258; S; Si; Sir2; Sir2a; Sir2alpha; SIR2L1
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions). Before use, reconstitute the primer mix in 200 µl dH ₂ O to make a final concentration of 10 µM.
Quality Control:	The primer mix has been tested to generate satisfactory qPCR data on ABI 7900HT by using the following PCR program: Stage 1: Activation: 50 °C for 2 min; Stage 2: pre-soak:95 °C for 10 min; Stage 3: Denaturation: 95 °C for 15 sec, Annealing: 60°C for 1 min; Stage 4: Melting curve: 95°C for 15 sec, 60°C for 15 sec, 95°C for 15 sec.
Storage:	Store at -20°C.
Stability:	The primer mix is stable for one year from date of shipping.



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