

Product datasheet for **MP200255**

Atf4 Mouse qPCR Primer Pair (NM_009716)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	11911
Forward Sequence:	AACCTCATGGGTTCTCCAGCGA
Reverse Sequence:	CTCCAACATCCAATCTGTCCCG
ACCN:	<u>BC085169</u> , <u>NM_009716</u> , <u>NM_009716.1</u> , <u>NM_009716.2</u> , <u>NM_009716.3</u> , <u>BC031542</u> , <u>BE992821</u>
UniProt ID:	<u>Q06507</u>
Synonyms:	Atf-4; C/ATF; CREB2; TAXREB67
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.



[View online »](#)