

Product datasheet for **HP206611**

MEK4 (MAP2K4) Human qPCR Primer Pair (NM_003010)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	6416
Forward Sequence:	GCTCTGTGACTTCGGCATCAGT
Reverse Sequence:	CTCCAGACATCAGAGCGGACAT
ACCN:	NM_003010 , NM_003010.1 , NM_003010.2 , NM_003010.3 , BC036032 , BC036032.1 , BC050386 , BC060764 , BQ028457 , BT019676 , NM_003010.4
UniProt ID:	P45985
Synonyms:	JNKK; JNKK1; MAPKK4; MEK4; MKK4; PRKMK4; SAPKK-1; SAPKK1; SEK1; SERK1; SKK1
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 dH2O 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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