

## Product datasheet for **HP206379**

### ERK2 (MAPK1) Human qPCR Primer Pair (NM\_002745)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5594
Forward Sequence:	ACACCAACCTCTCGTACATCGG
Reverse Sequence:	TGGCAGTAGGTCTGGTGCTCAA
ACCN:	<a href="#">NM_002745</a> , <a href="#">NM_002745.1</a> , <a href="#">NM_002745.2</a> , <a href="#">NM_002745.3</a> , <a href="#">NM_002745.4</a> , <a href="#">BC017832</a> , <a href="#">BC017832.1</a> , <a href="#">BC099905</a> , <a href="#">BQ774391</a> , <a href="#">NM_002745.5</a>
UniProt ID:	<a href="#">P28482</a>
Synonyms:	ERK; ERK-2; ERK2; ERT1; MAPK2; NS13; p38; p40; p41; p41mapk; p42-MAPK; P42MAPK; PRKM1; PRKM2
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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