

Product datasheet for **HP234553**

ERK5 (MAPK7) Human qPCR Primer Pair (NM_139033)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5598
Forward Sequence:	GTCTTCCATGTCAGAGTCACCTG
Reverse Sequence:	CCAGGTCAAAGCCAACACCGTA
ACCN:	<u>NM_139033</u> , <u>NM_139033.1</u> , <u>NM_139033.2</u> , <u>BC007404</u> , <u>BC007404.2</u> , <u>BC009963</u> , <u>BC009963.2</u> , <u>BC030134</u> , <u>BC007992</u> , <u>BP871947</u>
UniProt ID:	<u>Q13164</u>
Synonyms:	BMK1; ERK4; ERK5; PRKM7
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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