

## Product datasheet for **HP234717**

### Dystrophia myotonica protein kinase (DMPK) Human qPCR Primer Pair (NM\_004409)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	1760
Forward Sequence:	CACCGACACATGCAACTTCGAC
Reverse Sequence:	AGTAGCCACAAAAGGCAGGTG
ACCN:	<a href="#">NM_004409</a> , <a href="#">NM_004409.2</a> , <a href="#">NM_004409.3</a> , <a href="#">NM_004409.4</a> , <a href="#">BC062553</a> , <a href="#">BC062553.1</a> , <a href="#">BC026328</a> , <a href="#">BG152972</a> , <a href="#">BG706056</a> , <a href="#">BP422066</a> , <a href="#">BQ670576</a> , <a href="#">NM_004409.5</a>
UniProt ID:	<a href="#">Q09013</a>
Synonyms:	DM; DM1; DM1PK; DMK; MDPK; MT-PK
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.



[View online »](#)