

## Product datasheet for **HP208499**

### **HSP70-1A (HSPA1A) Human qPCR Primer Pair (NM\_005345)**

#### **Product data:**

Product Type:	qPCR Primer Pairs
Gene ID:	3303
Forward Sequence:	ACCTTCGACGTGTCCATCCTGA
Reverse Sequence:	TCCTCCACGAAGTGGTTCACCA
ACCN:	<u><a href="#">NM_005345</a></u> , <u><a href="#">NM_005345.1</a></u> , <u><a href="#">NM_005345.2</a></u> , <u><a href="#">NM_005345.3</a></u> , <u><a href="#">NM_005345.4</a></u> , <u><a href="#">NM_005345.5</a></u> , <u><a href="#">BC002453</a></u> , <u><a href="#">BC002453.2</a></u> , <u><a href="#">BC018740</a></u> , <u><a href="#">NM_005345.6</a></u>
UniProt ID:	<u><a href="#">P08107</a></u>
Synonyms:	HEL-S-103; HSP70-1; HSP70-1A; HSP70-2; HSP70.1; HSP70.2; HSP70I; HSP72; HSPA1
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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