

Product datasheet for **HP200760**

GART Human qPCR Primer Pair (NM_000819)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2618
Forward Sequence:	GCACATCTCTGCCTGTTTGCT
Reverse Sequence:	CATGGAACACCTCCAGTCCTAG
ACCN:	NM_000819 , NM_000819.1 , NM_000819.2 , NM_000819.3 , NM_000819.4 , BC107712 , BC107712.1 , BC038958 , BC068438 , BC093641 , BC101565 , BM172468 , BQ010035 , BQ477393 , BX648124 , NM_000819.5
UniProt ID:	P22102
Synonyms:	AIRS; GARS; GARTF; PAIS; PGFT; PRGS
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 dH ₂ O 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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