

Product datasheet for **HP208678**

LAMP1 Human qPCR Primer Pair (NM_005561)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3916
Forward Sequence:	CGTGTACGAAGGCGTTTTCAG
Reverse Sequence:	CTGTTCTCGTCCAGCAGACACT
ACCN:	BC021288 , NM_005561 , NM_005561.1 , NM_005561.2 , NM_005561.3 , BC021288.2 , BC093044 , BC006345 , BC007845 , BC025335 , BU849686
UniProt ID:	P11279
Synonyms:	CD107a; LAMPA; LGP120
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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