

Product datasheet for **HP208666**

Lysyl tRNA synthetase (KARS) Human qPCR Primer Pair (NM_005548)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3735
Forward Sequence:	GACGCACAATCCTGAGTTCACC
Reverse Sequence:	AGGTGACCTTGTAAGTGCCTGTA
ACCN:	<u>NM_005548</u> , <u>NM_005548.1</u> , <u>NM_005548.2</u> , <u>BC004132</u> , <u>BC013246</u> , <u>BM781594</u> , <u>NM_005548.3</u>
UniProt ID:	<u>Q15046</u>
Synonyms:	CMTRIB; DEAPLE; DFNB89; KARS; KARS2; KRS; LEPID
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.



[View online »](#)