

Product datasheet for **MP215946**

Slc7a5 Mouse qPCR Primer Pair (NM_011404)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	20539
Forward Sequence:	GGTCTCTGTTACGTCCTCAAG
Reverse Sequence:	GAACACCAGTGATGGCACAGGT
ACCN:	<u>BC026131</u> , <u>NM_011404</u> , <u>NM_011404.1</u> , <u>NM_011404.2</u> , <u>NM_011404.3</u> , <u>BC013739</u>
UniProt ID:	<u>Q9Z127</u>
Synonyms:	4F2LC; DOH16S474E; LAT1; TA1
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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