

Product datasheet for **MP215231**

Shmt1 Mouse qPCR Primer Pair (NM_009171)

Product data:

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| Product Type: | qPCR Primer Pairs |
| Gene ID: | 20425 |
| Forward Sequence: | CTGGAGATGCTGTGTCAGAAGC |
| Reverse Sequence: | TGAGGCTCTACCAGGGCAGTAT |
| ACCN: | <u>BC026055</u> , <u>NM_009171</u> , <u>NM_009171.1</u> , <u>NM_009171.2</u> , <u>BQ832130</u> , <u>BQ942592</u> |
| UniProt ID: | <u>P50431</u> |
| Synonyms: | AI324848; AI385541; C81125; mshmt; mshmt1; mshmt2; Shmt |
| 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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