

Product datasheet for **MP210910**

Pfkm Mouse qPCR Primer Pair (NM_021514)

Product data:

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| Product Type: | qPCR Primer Pairs |
| Gene ID: | 18642 |
| Forward Sequence: | CTGTTTCGCTCTACCGTGAGGAT |
| Reverse Sequence: | TTGGAACCACTTGACCAGTCC |
| ACCN: | BC005526 , NM_021514 , NM_021514.1 , NM_021514.2 , NM_021514.3 , NM_021514.4 , BC115774 , BY226660 , BY782498 |
| UniProt ID: | P47857 |
| Synonyms: | A1131669; ATP-PFK; Pfk-4; PFK-A; PFK-M; Pfk4; Pfka; Pfkx |
| 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 dH2O 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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