

## Product datasheet for **MP207350**

### Lmtk3 Mouse qPCR Primer Pair (NM\_001005511)

#### Product data:

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 381983                                                                                                                                                                                                                                                                                                                                        |
| Forward Sequence: | GTGCGTATTGGAGACTATGGGC                                                                                                                                                                                                                                                                                                                        |
| Reverse Sequence: | CGGCTTTGATCTACCAGCACGA                                                                                                                                                                                                                                                                                                                        |
| ACCN:             | <a href="#">BC083185</a> , <a href="#">BC094377</a> , <a href="#">NM_001005511</a> , <a href="#">NM_001005511.1</a> , <a href="#">NM_001005511.2</a> , <a href="#">NM_001005511.3</a> , <a href="#">BC057032</a> , <a href="#">BC059845</a> , <a href="#">NM_001005511.4</a>                                                                  |
| UniProt ID:       | <a href="#">Q5XJV6</a>                                                                                                                                                                                                                                                                                                                        |
| Synonyms:         | aatyk3; BC059845                                                                                                                                                                                                                                                                                                                              |
| 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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