

## Product datasheet for **HP229969**

### PTPN13 Human qPCR Primer Pair (NM\_080685)

#### Product data:

|                   |  |
|-------------------|--|
| Product Type:     | qPCR Primer Pairs  |
| Gene ID:          | 5783   |
| Forward Sequence: | GGATGAAGCCACTTACTCCAGC   |
| Reverse Sequence: | CTCCAGGCTTAGGAGGTGATGA   |
| ACCN:             | <u><a href="#">NM_080685</a></u> , <u><a href="#">NM_080685.1</a></u> , <u><a href="#">NM_080685.2</a></u> , <u><a href="#">BC039610</a></u> , <u><a href="#">BC139915</a></u> , <u><a href="#">BC140777</a></u> , <u><a href="#">BC144520</a></u> ,<br><u><a href="#">BG202767</a></u> , <u><a href="#">BX647553</a></u>                    |
| UniProt ID:       | <u><a href="#">Q12923</a></u>  |
| Synonyms:         | FAP-1; hPTP1E; PNP1; PTP-BAS; PTP-BL; PTP1E; PTPL1; PTPLE  |
| 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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