

## Product datasheet for **HP229138**

### SM22 alpha (TAGLN) Human qPCR Primer Pair (NM\_003186)

#### Product data:

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 6876                                                                                                                                                                                                                                                                                                                                          |
| Forward Sequence: | TCCAGGTCTGGCTGAAGAATGG                                                                                                                                                                                                                                                                                                                        |
| Reverse Sequence: | CTGCTCCATCTGCTTGAAGACC                                                                                                                                                                                                                                                                                                                        |
| ACCN:             | <u>NM_003186</u> , <u>NM_003186.1</u> , <u>NM_003186.2</u> , <u>NM_003186.3</u> , <u>BC004927</u> , <u>BC004927.1</u> , <u>BC010946</u> , <u>BC024296</u> , <u>BC041624</u> , <u>BC065829</u> , <u>BC092415</u> , <u>BC093050</u> , <u>BI830888</u> , <u>BT019648</u> , <u>BT019649</u> , <u>BX640723</u> , <u>NM_003186.5</u>                |
| UniProt ID:       | <u>Q01995</u>                                                                                                                                                                                                                                                                                                                                 |
| Synonyms:         | SM22; SM22-alpha; SMCC; TAGLN1; WS3-10                                                                                                                                                                                                                                                                                                        |
| 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 <sub>2</sub> 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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