

## Product datasheet for **HP232301**

### SLC4A4 Human qPCR Primer Pair (NM\_003759)

#### Product data:

|                   |                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:     | qPCR Primer Pairs                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 8671                                                                                                                                                                                                                                                                                                                                          |
| Forward Sequence: | GGAAAGCCAAGTCCTACCACGA                                                                                                                                                                                                                                                                                                                        |
| Reverse Sequence: | TACCAGCAATCAGGTCGTGCCT                                                                                                                                                                                                                                                                                                                        |
| ACCN:             | <u>NM_003759</u> , <u>NM_003759.1</u> , <u>NM_003759.2</u> , <u>NM_003759.3</u> , <u>BC030977</u> , <u>BC127908</u> , <u>BE855478</u>                                                                                                                                                                                                         |
| UniProt ID:       | <u>Q9Y6R1</u>                                                                                                                                                                                                                                                                                                                                 |
| Synonyms:         | hhNMC; HNBC1; KNBC; kNBC1; NBC1; NBC2; NBCe1-A; pNBC; SLC4A5                                                                                                                                                                                                                                                                                  |
| 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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