

## Product datasheet for **HP212384**

### Mucin 5AC (MUC5AC) Human qPCR Primer Pair (NM\_017511)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	4586
Forward Sequence:	CCACTGGTTCTATGGCAACACC
Reverse Sequence:	GCCGAAGTCCAGGCTGTGCG
ACCN:	<u>NM_017511</u> , <u>BC033831</u>
UniProt ID:	<u>P98088</u>
Synonyms:	gastric mucin; MUC5; mucin 5, subtypes A and C, tracheobronchial/gastric; mucin 5AC; mucin 5AC, oligomeric mucus/gel-forming; tracheobronchial mucin
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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