

## Product datasheet for **HP208951**

### SMAD9 Human qPCR Primer Pair (NM\_005905)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	4093
Forward Sequence:	GTGCTGTGAGTTCCCATTTGGC
Reverse Sequence:	TTCACTGTGTCTTGGCACGAGC
ACCN:	<a href="#">NM_005905</a> , <a href="#">NM_005905.1</a> , <a href="#">NM_005905.2</a> , <a href="#">NM_005905.3</a> , <a href="#">NM_005905.4</a> , <a href="#">NM_005905.5</a> , <a href="#">BC011559</a> , <a href="#">BC011559.1</a> , <a href="#">BC067766</a> , <a href="#">BC104760</a> , <a href="#">BC104762</a> , <a href="#">BC143240</a> , <a href="#">BC143256</a> , <a href="#">NM_005905.6</a>
UniProt ID:	<a href="#">O15198</a>
Synonyms:	MADH6; MADH9; PPH2; SMAD8; SMAD8/9; SMAD8A; SMAD8B
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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