

Product datasheet for **HP200437**

HNF 4 alpha (HNF4A) Human qPCR Primer Pair (NM_000457)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3172
Forward Sequence:	GGTGCCATACGCATCCTTGAC
Reverse Sequence:	AGCCGCTTGATCTCCCTGGAT
ACCN:	<u>NM_000457</u> , <u>NM_000457.1</u> , <u>NM_000457.2</u> , <u>NM_000457.3</u> , <u>NM_000457.4</u> , <u>BC137539</u> , <u>BC137540</u> , <u>BP274413</u> , <u>NM_000457.5</u> , <u>NM_000457.6</u>
UniProt ID:	<u>P41235</u>
Synonyms:	FRTS4; HNF4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF; TCF-14; TCF14
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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