

## Product datasheet for **HP210704**

### ITPK1 Human qPCR Primer Pair (NM\_014216)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	3705
Forward Sequence:	CATCCTTGAAGCCGACCAGAATG
Reverse Sequence:	CTCATAGGACTTGGAGCGGTCA
ACCN:	<a href="#">NM_014216</a> , <a href="#">NM_014216.1</a> , <a href="#">NM_014216.2</a> , <a href="#">NM_014216.3</a> , <a href="#">NM_014216.4</a> , <a href="#">NM_014216.5</a> , <a href="#">BC018192</a> , <a href="#">BC018192.1</a> , <a href="#">BC003622</a> , <a href="#">BC007428</a> , <a href="#">BC037305</a> , <a href="#">BQ434653</a> , <a href="#">BX407816</a> , <a href="#">BX420122</a> , <a href="#">NM_014216.6</a>
UniProt ID:	<a href="#">Q13572</a>
Synonyms:	ITRPK1
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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