

## Product datasheet for **HP205316**

### IRE1 (ERN1) Human qPCR Primer Pair (NM\_001433)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2081
Forward Sequence:	CCGAACGTGATCCGCTACTTCT
Reverse Sequence:	CGCAAAGTCCTTCTGCTCCACA
ACCN:	<u><a href="#">NM_001433</a></u> , <u><a href="#">NM_001433.1</a></u> , <u><a href="#">NM_001433.2</a></u> , <u><a href="#">NM_001433.3</a></u> , <u><a href="#">BC070350</a></u> , <u><a href="#">BC130405</a></u> , <u><a href="#">BC130407</a></u> , <u><a href="#">BF817483</a></u> , <u><a href="#">BF846361</a></u> , <u><a href="#">NM_001433.5</a></u>
UniProt ID:	<u><a href="#">O75460</a></u>
Synonyms:	hIRE1p; IRE1; IRE1a; IRE1P
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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