

Product datasheet for **HP205343**

Ku70 (XRCC6) Human qPCR Primer Pair (NM_001469)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	2547
Forward Sequence:	GGTTTCAAGCCGTTGGTACTGC
Reverse Sequence:	CTCCAGACACTTGATGAGCAGAG
ACCN:	<u>NM_001469</u> , <u>NM_001469.1</u> , <u>NM_001469.2</u> , <u>NM_001469.3</u> , <u>NM_001469.4</u> , <u>BC010034</u> , <u>BC010034.2</u> , <u>BC001583</u> , <u>BC008343</u> , <u>BC012154</u> , <u>BC018259</u> , <u>BC072449</u> , <u>BI222708</u> , <u>BQ217843</u> , <u>BU584415</u> , <u>BU751953</u> , <u>BU902323</u> , <u>NM_001469.5</u>
UniProt ID:	<u>P12956</u>
Synonyms:	CTC75; CTCBF; G22P1; KU70; ML8; TLAA
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 ₂ 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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