

Product datasheet for **HP230441**

Telomerase reverse transcriptase (TERT) Human qPCR Primer Pair (NM_198253)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	7015
Forward Sequence:	GCCGATTGTGAACATGGACTACG
Reverse Sequence:	GCTCGTAGTTGAGCACGCTGAA
ACCN:	<u>NM_198253, NM_198253.1, NM_198253.2, BC062321, BC156388, BC172541</u>
UniProt ID:	<u>O14746</u>
Synonyms:	CMM9; DKCA2; DKCB4; EST2; hEST2; hTERT; PFBMFT1; TCS1; TP2; TRT
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.

AMSBIO | www.amsbio.com | info@amsbio.com

AMSBIO LLC
USA & Canada 
1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218

AMSBIO Europe BV
EU 
Berenkoog 41,
1822 BH Alkmaar,
Netherlands
T: +31 (0) 72 8080244
F: +31 (0) 72 8080142

AMS Biotechnology (Europe) Ltd
UK & Rest of the World 
184 Park Drive, Milton Park
Abingdon OX14 4SE
T: +44 (0) 1235 828 200
F: +44 (0) 1235 820 482

AMS Biotechnology (Europe) Ltd
Switzerland 
Via Lisano 3,
(CP.683)
CH-6900 Massagno
T: +41 (0) 91 604 55 22
F: +41 (0) 91 605 17 85

AMSBIO Europe BV
Deutschland 
T: +49 (0) 69 779099
F: +49 (0) 69 13376880