

Product datasheet for **HP214243**

Twinkle (TWNK) Human qPCR Primer Pair (NM_021830)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	56652
Forward Sequence:	GAGCCGCTTTCCAGACCTCAAT
Reverse Sequence:	GTCGTCTTCCACTGCCTGTTG
ACCN:	<u>NM_021830</u> , <u>NM_021830.1</u> , <u>NM_021830.2</u> , <u>NM_021830.3</u> , <u>NM_021830.4</u> , <u>BC033762</u> , <u>BC013349</u> , <u>BG473173</u> , <u>BQ643363</u> , <u>BX640829</u> , <u>NM_021830.5</u>
UniProt ID:	<u>Q96RR1</u>
Synonyms:	ATXN8; C10orf2; IOSCA; MTDPS7; PEO; PEO1; PEOA3; PRLT55; SANDO; SCA8; TWINL
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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