

## Product datasheet for **HP227316**

### Calpastatin (CAST) Human qPCR Primer Pair (NM\_001750)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	831
Forward Sequence:	GGAAAGCCACTCCTGCCAAAAG
Reverse Sequence:	GGAAACCACTTCAGAGATGGCAG
ACCN:	<u><a href="#">BC016066</a></u> , <u><a href="#">NM_001750</a></u> , <u><a href="#">NM_001750.1</a></u> , <u><a href="#">NM_001750.2</a></u> , <u><a href="#">NM_001750.3</a></u> , <u><a href="#">NM_001750.4</a></u> , <u><a href="#">NM_001750.5</a></u> , <u><a href="#">NM_001750.6</a></u> , <u><a href="#">BC016066.1</a></u> , <u><a href="#">BC013579</a></u> , <u><a href="#">BC013579.1</a></u> , <u><a href="#">BC078149</a></u> , <u><a href="#">BM676369</a></u> , <u><a href="#">BQ420953</a></u> , <u><a href="#">BQ893654</a></u> , <u><a href="#">BQ940454</a></u> , <u><a href="#">BT009783</a></u> , <u><a href="#">BX648397</a></u> , <u><a href="#">NM_001750.7</a></u>
UniProt ID:	<u><a href="#">P20810</a></u>
Synonyms:	BS-17; PLACK
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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