

Product datasheet for **HP225812**

P5CS (ALDH18A1) Human qPCR Primer Pair (NM_002860)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5832
Forward Sequence:	AGAAATGGCGCGATCTGGAGGA
Reverse Sequence:	TTCATCACGCTGGTCCGTCAA
ACCN:	<u>NM_002860</u> , <u>NM_002860.1</u> , <u>NM_002860.2</u> , <u>NM_002860.3</u> , <u>BC106054</u> , <u>BC106054.1</u> , <u>BC117240</u> , <u>BC117242</u> , <u>BC143930</u> , <u>BU170321</u> , <u>NM_002860.4</u>
UniProt ID:	<u>P54886</u>
Synonyms:	ADCL3; ARCL3A; GSAS; P5CS; PYCS; SPG9; SPG9A; SPG9B
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.

[View online »](#)