

Product datasheet for **HP200276**

alpha 1 Antitrypsin (SERPINA1) Human qPCR Primer Pair (NM_000295)

Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	5265
Forward Sequence:	TCTGAAGAGCGTCCTGGGTCAA
Reverse Sequence:	GATGGTCAGCACGCCTTATGC
ACCN:	NM_000295 , NM_000295.1 , NM_000295.2 , NM_000295.3 , NM_000295.4 , BC011991 , BC011991.1 , BC015642 , BC015642.2 , BC070163 , BG483969 , BM844817 , BM923322 , BP296710 , BP300943 , BP301274 , BT019455 , BX161449 , BX247968 , BX248002 , BX248257 , BX477352
UniProt ID:	P01009
Synonyms:	A1A; A1AT; AAT; alpha1AT; nNIF; PI; PI1; PRO2275
Components:	1 vial of lyophilized qSTAR qPCR primer mix (1 nmol each primer, sufficient for 200 reactions)
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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