

## Product datasheet for **HP207900**

### TGF beta Receptor I (TGFB1) Human qPCR Primer Pair (NM\_004612)

#### Product data:

Product Type:	qPCR Primer Pairs
Gene ID:	7046
Forward Sequence:	GACAACGTCAGGTTCTGGCTCA
Reverse Sequence:	CCGCCACTTTCCTCTCCAAACT
ACCN:	<u><a href="#">NM_004612</a></u> , <u><a href="#">NM_004612.1</a></u> , <u><a href="#">NM_004612.2</a></u> , <u><a href="#">NM_004612.3</a></u> , <u><a href="#">BC071181</a></u> , <u><a href="#">BC038347</a></u> , <u><a href="#">BC056247</a></u> , <u><a href="#">BX648917</a></u> , <u><a href="#">NM_004612.4</a></u>
UniProt ID:	<u><a href="#">P36897</a></u>
Synonyms:	AAT5; ACVRLK4; ALK-5; ALK5; ESS1; LDS1; LDS1A; LDS2A; MSSE; SKR4; tbetaR-I; TBR-i; TBRI; TGFR-1
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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