

POU5F1-POU class 5 homeobox 1 Gene

Reference: PTXBC117437

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	OCT3; OTF-3; OTF3; OTF4; Oct-3; Oct-4; POU domain, class 5, transcription factor 1; POU class 5 homeobox 1 transcript variant OCT4B1; POU class 5 homeobox 1 transcript variant OCT4B2; POU class 5 homeobox 1 transcript variant OCT4B3; POU class 5 homeobox		

For research use only.

GENE DESCRIPTION	POU class 5 homeobox 1
GENE ID	5460
ORIGIN SPECIES	Human
ACCESSIONS	BC117437
VECTOR	pDONR223
NCBI SYMBOL	POU5F1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcgggacacctggcttcagatttgccttcgccccctccaggtggtggaggtgatgggccagggggccggagccgggtgggtgatcctcgacctgctaaagctccaagccctcctggagggccaggaatcgggccgggggtggccaggctctgaggtgtgggg
attccccatgcccccgccgtatgagttctgtgggggatggcgtactgtggcccccaggttggagtggtgggttagtgcctcaaggcggttgagacctctcagcctgagggcgaaagcaggagtcgggggtggagagcaactccgatggggcctccccggagccctgcacgtcac
ccctgtgcccgtgaagctggagaaggagaagctggagcaaaacccggaggtgctccagggacatcaaaagctctgcagaaagaactcgagcaattgccaagctcctgaagcagaagaggatcacccctgggatatacagccgatgtggggctcaccctgggggttctatttggaa
ggtattcagcaaacgacctctgcccgttggagctctgagcttagctcaagaacatgtgtaagctgcggcccttctgcagaagtgggtggaggaagctgacaacaatgaaatcttcaggagatatgcaaaagcagaacccctctgcaggcccgaaagagaaagcgaaccagtat
cgagaaccgagtgagaggcaacctggagaatttgcctgcagtgcccgaaacccacactgcagcagatcagccacatgccagcagctgggtcgcgagaaggatgtgttcgagtggtgtctgtaaccggcgccagaaggcgaagcagatcaagcagcagctatgcacaagaga
ggattttgaggctgctgggtctcttctcagggggaccagtgctcttctctggtccccagggcccaatttggtaacccaggtatgggagccctcactcactgcactgtactcctgggtcccttccctgaggggggaagccttccccctgtctgtcaccactctgggtctccatgcatt
caactga