

CYP19A1-cytochrome P450, family 19, subfamily A, polypeptide 1 Gene

Reference: PTXBC035959

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM; cytochrome P-450AROM; cytochrome P450 19A1; cytochrome P450, family 19, subfamily A, polypeptide 1; cytochrome P450, subfamily XIX (aromatization of androgens); estrogen synthase; estrogen synthetase; flavo		

For research use only.

GENE DESCRIPTION	cytochrome P450, family 19, subfamily A, polypeptide 1
GENE ID	1588
ORIGIN SPECIES	Human
ACCESSIONS	BC035959
VECTOR	pDONR223
NCBI SYMBOL	CYP19A1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggttttggaatgctgaacccgatacattataacacaccagcatcgtgctgaagccatgctgctgccaccatgccagtcctgctcactgccccttttctgtgtggaattatgagggcacatcctcaataccaggtcctggtactgcatgggaattggaccctcatctcccacg
gcagattcctgtggatggggatcgccagtcctgcaactactacaacccgggtgatggagaattcatgagctctggtatctctggagaggaaacactcattatcagcaagtcctcaagtatgttccacataatgaagcacaaatcattacagctctcgttcgagcaaaacttgggtcagtg
catcggtatgcatgagaaaggcatcatttaacaacatccagagctctggaacaaactcgaccctctttatgaaagctctgctcagggcccgccctgttctgtagctcagctgtgctgaatccctcaaaacacatctggacaggttggaggaggtgacaaatgaatcggtatgtg
gacgtgttgaccctctgctcgtgctgctgctgacaccttaacacgctcttctggagatctcttggacgaaagtctatctgtgtttaaataccaaggttatgtgcatggcaagctctcctcatcaaacagacatcttcttaagatttctggctatacaaaagtatgagaagctctgcaa
ggatttgaagatgcatagaaattctgtagcagaaaaagacgcaggatctccacagaagagaactggaagaatgtatggacttgcactgagtgatttttagcagagaacgtggtgacctgacaaagagagaatggaaccagtgcatatttgaaatgctgacgcagctcctgaca
ccatgctgtctcttcttctcatgctatttctcattgcaaaagcaccctaatgttgaagagcgaataaaggaatccagactgttattgttgtagagagacataaaagttagatatacaaaaattaaagttagtggaaaactcatttatgagagcatgctggtaccagcctgctggtgacttgg
tcacgccaagccttagaagatgatgaatcgaatggctacccagtgaaaaaggggacaaacattatcctgaatttgaagagatgcacagactcgagttttcccaaaccaatgaatttacttgaattttgcaagaatgttcttataaggtactttagccatttggctttggcccgct
ggctgtgcaggaagtacatgccatggtgatgaaagccatcctctgttaccttctgagacattccacgtgaagacattgcaaggacagtggttgagagcagacagatacagacactgtccttgacccagatgagactaaaaacatgctggaatgatctttacccaagaac
tcagacaggtgtctggaacactag