

CYP2C18-cytochrome P450, family 2, subfamily C, polypeptide 18 Gene

Reference: PTXBC069666

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CPCI; CYP2C; CYP2C17; P450-6B/29C; P450IIC17; cytochrome P450 2C18; (S)-mephenytoin hydroxylase associated cytochrome P450; CYP11C18; cytochrome P450, family 2, subfamily C, polypeptide 18; cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polyp		

For research use only.

GENE DESCRIPTION	cytochrome P450, family 2, subfamily C, polypeptide 18
GENE ID	1562
ORIGIN SPECIES	Human
ACCESSIONS	BC069666
VECTOR	pDONR223
NCBI SYMBOL	CYP2C18
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)

atggatccagctgtgctctggtgctctctctctgtttgtttctcttctctctctgaggcagagctctggaagaggaggctccctctgcccactctctcccgatttggaaatctctgcagttagatgtaaggacatgagcaaatcttaaccaattctcaaaagtctatggccctgttttactgtgtatgttgccctgaagccattgtgtgttgcatggaatgaagcagtgaaaggagccctgattgatcatggagaggagttttctggaagaggaaagtttccagtggtgaaaaagttacaaggacttgaatcctttcagcaatggaagagatggaaggagatccggcgtttctgctctatgactctgcggaattttggatggggaagaggagcagcagggaccgtgttcaagagggaagcccgctgctgtgaggaggttgagaaaaaaccaatgcctcaccctgtgatccactttcatctgggctgtgctccctgcaatgtgactgtctgtttttccatgatcgattgattataaagatcagagggttcttaacttgatggaaaaatcaatgaaaacccaggaattctgagctctccatggatcagggtctgcaataatttccctgctctcatcgattatctcccaggaagtcataataaataagctgaaaaatttgcctacattaaaagtattgattggagagaataaaagaacatcaagaatccctggacatgaacagtgctcgggactttattgattgtttctgctgacaaaatggaacagggaagcacaatcaacagctggaatttactgttgaaagcttgatagccactgtactgatatgtttgggctggaacagagacacagcaccactctgagatatggactctgctctgctgaagtacccagagggtcacagctaaagtcaggaagagattgaatgtgtgttgccagaacccggagccctgtatgcaggacaggagtcacatgccctacacagatgctgtgtgacagagatccagagatacatgacctctccccaccacactgccccatgcagtgactgtgatgttaattcaaaactcctcatccccaggcagaccataataacatccctgacttctgtctgcacatgacaagaattcccccaaccagagatgtttgacctggccactttctggataagagtgcaactttaagaaaagtgactactcatgctttctcagcaggaaaacggatgtgtatgggagaggcctgcccgcagtgagctgtttttattctgaccacatttgcagaactttaacctgaatctcagggtgacccaaaggatattgacatcccccaatgccaatgcatttgctgtgtgcccctgtgaccagctctgcttcaattctgtctga