



Reference: PTXBC069418

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CP33; CP34; CYP3A; CYP3A3; CYP11A3; CYP11A4; HLP; NF-25; P450C3; P450PCN1; cytochrome P450 3A4; 1,8-cineole 2-exo-monooxygenase; P450-III, steroid inducible; albendazole monooxygenase; albendazole sulfoxidase; cholesterol 25-hydroxylase; cytochrome P450		

For research use only.

GENE DESCRIPTION	cytochrome P450, family 3, subfamily A, polypeptide 4
GENE ID	1576
ORIGIN SPECIES	Human
ACCESSIONS	BC069418
VECTOR	pDONR223
NCBI SYMBOL	CYP3A4
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atggctctacccagacttggccatggaacctggctctctgcgtcagccttggtgctctctatctatatggaacccatcactagggacttttaagaagcttggaaatccaggggcccaacctctgctcttttgggaatatttgtctaccataaaggctctttgtatgttgacatggaatgatacaaaatgatggaagaatgtggggctctttatgatgtcaacagcgtctctgctatcagatgctcgtatcagatcaaaacagctcagtggaagaatgttattgtctctcagaacaggggggctctttgtctcaggaatgatgaaagtggcctctatagctcagggaagaagatgaaagatgatgcattctccacactccacaggctggaacaaatcaaggaatgctccctatgcccagatgaggaatgtgggttggaagaatctgagggcgggaagcagagacagagcaagcctgtccacttgggaagctctgtggcgctacagatgagtgatcactacacatcatttggagtgaaatcgactctctcaacaatcccaagacccttttgggaaaaacccaagaagcttttaagaattgatttttggatccattcttctcataataacagctcttccattctcatcccaattctgaagtattataatctctgtgtgttccaaagagaagtacaaaatttttaagaaaatctgtaaaaaggatgaagaaagcgtctcagaatcacaagaacacccagctggaattctcagctgatgattcagctcagaatcaaaagaatactgagctcccaaaagctctgctcagctggagctctgctggcccaatlaattcttttgcctctagaacacagcagcagctgtctctcattatgatgaatggcgcactccctcagcagaacatgcagaaactgcaggaagatgtgagctgttttaccataaagcaccacccactatgactctctcagatagtgagtgatctgcagctgttgatcagctgttgatgaagaacacctcagattatcccaattctctatgagactgagaggctgcgcaaaaaagatgttgagatcaatggagatgttcattcccaaaagggtgtgtgtgatgttccaagtatgctctctaccgtgaccaaaagtactggacagagcctgagaagttctctccctgaagaatcagcagaagaagaacaggacaacatagatcctctacatacacacccttttggaaatgaccagaacgtatggcctgatgattgtctctatgaacatgaaactctctaatcagatctctcagaactctctcaaaactctgtaagaagaacacagatcccccctgaaatlaagcttagaggagacttcttcacacgaaaaaacccgtgttctaaagttgagtcaaggatggcagcctaagtggagcctga