

Product datasheet for SC206040

EPHX2 (NM_001979) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPHX2 (NM_001979) Human 3' UTR Clone
Symbol:	EPHX2
Synonyms:	ABHD20; CEH; SEH
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001979
Insert Size:	1072 bp
Insert Sequence:	>SC206040 3'UTR clone of NM_001979 The sequence shown below is from the reference sequence of NM_001979. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGAACCCACCGGTGGTCTCAAAGATGTAGAACGCAGCGTGTGCCACGCTCAGCAGGTGTGCCATCCT
TCCACCTGCTGGGGCACCATTCTTAGTATACAGAGGTGGCCTTACACACATCTTGCATGGATGGCAGCA
TTGTTCTGAAGGGGTTTGCAGAAAAAAGATTTTCTTTACATAAAGTGAATCAAATTTGACATTATTT
TAGATCCCAGAGAAATCAGGTGTGATTAGTTCTCCAGGCATGAATGCATCGTCCCTTTATCTGTAAGAA
CCCTTAGTGTCTGTAGGGGACAGAATGGGGTGGCCAGGTGGTATTTCTTTGACCAATGCATAGT
TTGGCAGAAAAATCAGCCGTTTATTAGAGAATCTTAGCAGAGATTGGGATGCCTTACTCAATAAAGC
TAAGATGACTATGCTGCTGGCTGTCTTTGTTCTTGGAGAGGTGGAGTGACTGTTACGGAGAATGCACG
GCATGGGGATGAACCTTTCCCTCTGCTTTGAGCCCTGTTCTGGGCTCCAAGGTGCTGTATGATCTAG
GCCGTGCTGGCCAGGAGACAATCCTATGGGGATGGCAGTGGTGTCTTGTGCTCTGTCCCCTAGAGCAGT
CACTGGCCACAGGTAGCCACCTGCCTTTCTCCCGCTTCCCTAGCAGAGTTTGCTCAGGCACAAATGTG
CACCTGGAGCATTGAAATGTGCTAGTGAGGCTGAGGAAGAGAATTTAAATTTCAATTGAATTGTAATC
AGTTTAAAGTTAAATAGCAGCAGCTGCCATGAGGCTCAGGCAGATCCAGTCATCTCCCCTCTGCCCC
CTCCTCCCTATCTTCCCCTCTACCCTCTCCTGCCTCTGTACATCCGGTTAGGCTCCCATCTCACTGA
TGTGTCTCCTGCAGTGGTCTCTCCCCTGCCCTGCTTCCAGCCCCAGAGTCTGGAGCAGCAGCCTCCTC
ACGGGTCTTGCCGCCACATGGTTGGATCCTGAAACTCGCAGGGCCTCCCCAACCTGCCCTGCCACC
CCCAGCCCGGCCCATCACCTCCAATTCCTAACCGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001979.6</u>
Summary:	This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012]
Locus ID:	2053
MW:	38.4