

Product datasheet for SC210523

CYP4F22 (NM_173483) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYP4F22 (NM_173483) Human 3' UTR Clone
Symbol:	CYP4F22
Synonyms:	ARCI5; INLNE; LI3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173483
Insert Size:	876 bp
Insert Sequence:	>SC210523 3'UTR clone of NM_173483 The sequence shown below is from the reference sequence of NM_173483. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAGGTGGAGCCGCTGCCTCCGCGGGCCAGCGTGGGCGCGCCCTGCGGCTCCCGAGGGTCCAGGCCC
CGCCCCAAAGGACCAGGACTCGCCCCAAGATCCCGAGGGCATAGGCCACCCCTCGAAGTTCAGGT
TCAGCTCCTGGATGACCAGGCACCGCTGTTGAGCAGCCTGGTGGTACTGGCCACGCCCTCAAGGCAAG
GCTCCTCCCTTAGGGGGCTGATCCCGCCCTTGAGGCTTAGGTCCCGCCCTGACTTCTCGACCT
GTCCTGTTTGAGGGACCAGGGTCGACCCTGCCCTTGGGCTCAGGCCCGCCCGCCAGGATCCTACGGA
TTGAGGTCTCAGGCCACGCCCTGCAGATCCAGGTCTCCAGGCCTTGCCCACTGAGCCTTCAGAGGAC
CTAAGACCCACCTATGACTCAGGGCCACACACCCACCCCTTGAACCTGGCTGAACCCCTGGCAGG
CTTCCAACTGAGGAAAGCTGGAGCCTGACGTCAGAGCTTTAACTCGGACATCACCTCCTGAGGCC
TCAGCTCATACGGGCAGACTGCTCAGGCGTGAGGCTGGATCGTAGGGTTCGAGGCTGCTTGTGTT
GTTGTTTTGTAACTCAGACCCTTGTAAGCCCTTCCTTCCTCCCTTGCCCAAAGATCCTTGCTGAGT
GTTCTGTTTTGCAGAATAAAGCAAAGGATGCAGACTTACCCACCCCTCCACCCTAGCTCAGCCAGA
TCCTTACACGTGGAGCCCCAGCATGGGAATGAGGGCTCTGCAACTGAGCGAAGCTGCGGGCTAGGAG
GCTGGAAAGCCATTTATCCTAGGACATAAACTCAGATTTTGGGGTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCGCCTTCTATGAAAGG
  
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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_173483.4</u>
Summary:	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19 and encodes an enzyme thought to play a role in the 12(R)-lipoxygenase pathway. Mutations in this gene are the cause of ichthyosis lamellar type 3. [provided by RefSeq, Jul 2008]
Locus ID:	126410
MW:	30.6