

Product datasheet for SC206849

Dihydropyrimidinase (DPYS) (NM_001385) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Dihydropyrimidinase (DPYS) (NM_001385) Human 3' UTR Clone
Symbol:	Dihydropyrimidinase
Synonyms:	DHP; DHPase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001385
Insert Size:	457 bp
Insert Sequence:	<p>>SC206849 3'UTR clone of NM_001385</p> <p>The sequence shown below is from the reference sequence of NM_001385. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCAGGGACCAAGAAACAGGCCACCCCTAGTGTGTGCCATCGGTAAAAAATCAGAGGAAAGGAGGC
TGCCATTCCTTCACAGCCAAACATTGTCAACCCATGGAGAAGCAGGCCTTATTCAACTCCCTAGGATC
CTTTAGAAAAAATCACCACATATAGGCTTCTTTGATTTTCTTTCAGAAGCAATTGCTGTCTTTCTCACT
GTGTTTTTGTGCTGCATAAGATTGAAGGTATAAATTTATATTATTGTGATGGAAAGGCTGTGTGGAAA
TTCATTGATGATACTTTAAATGTATCTTTGCTTGTACTAGATTCTTACTTAGAATTTTAAAAATC
ATTTTCTGTGTTAAATAGTTTCTTTTTTAAAAAATGTTTACATTAGTTTAAATAGCTCTGTGATT
TACTTTTTATTGTAATTAATAACATTGAGATCTTCATTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	SgfI-MluI
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.


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RefSeq: NM_001385.3

Summary: Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in the DPYS gene are linked to dihydropyrimidinuria. [provided by RefSeq, Jul 2008]

Locus ID: 1807

MW: 17.7