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Product datasheet for SC210430

DPH2 (NM_001384) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DPH2 (NM_001384) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DPH2
Synonyms:	DPH2L2
ACCN:	NM_001384
Insert Size:	848 bp
Insert Sequence:	>SC210430 3' UTR clone of NM_001384 The sequence shown below is from the reference sequence of NM_001384. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC GGATTGCCATCGCCTATGAGGATGAGGGAAGCGGC**TGA**TACCATGTGGGGCTGGAGACATAGATGGACTT ATGAATGGCTGCTAGGACCTTTAGTGCTCCCTGCACCAACCTCCCATCCCCCTGCCAAGATCCTTGAAGG ACCCTGGAAGGAGGGAGAGCAGGCAGCCCTTCACAGGATAGGATCCGTCTCTGTCCTGTCCTGGCACTGG CACAAGCTCAGCACATGCCCAGTAATGCGTGTTGTTTGGCTGATGGAATAAAGGGCTTAGGGACTTCCCT GAGGCCTCTGGACCCATCTGTCTTCCTGAGGGCAGCCCAGGACCTTTGGCCAATCCCAGTTCCCAGGCTG CAGTTGAGGGTCTGTCCTTGTCAAAAGGCAGGTGCTAGACAGTCTAGACCAGGGTTTCTCAAACTCGTAC TTGACATTTGGGGCCAGATAATTCTTTGTTGTGGGGCTGTCTGGTGTATGGTAGGGTGCTCAGCAGCATC CCTGGCCTCTGCCCACTAGACATCAGAAGCACTCCCCCAGTTGTGACAACCAAAAATATCTCCAGACCTT GGCAAATGTTATCTGTGGGGGAAAATTGCCCTCAATTGAGAACCACTGGTCTAGCTAGACCTGCACTGTC CAGTACAGTAGCCACTAAATACATGTGGCTAAACTTAAATTTAAGTTAATTAAGATTAAAAGCTCAGTTT CTCAGTCACATTAGTCATTCAAGTGTTCAGACAGCCACATGAGGGGACAGTGCAGCTACAGGATATGCCA TCATGGCAGAAAGTTCTATTGGTTGGACAGCGTTGGTCTATACTGACTCTTATTTCTCAGGGAGATCACA GCAACCTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
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).

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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: NM_001384.4

Summary: This gene is one of two human genes similar to the yeast gene dph2. The yeast gene was identified by its ability to complement a diphthamide mutant strain, and thus probably functions in diphthamide biosynthesis. Diphthamide is a post-translationally modified histidine residue present in elongation factor 2 (EF2) that is the target of diphtheria toxin ADP-ribosylation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Locus ID: 1802