

Product datasheet for **SC210429**

DPH2 (NM_001039589) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DPH2 (NM_001039589) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DPH2
Synonyms:	DPH2L2
ACCN:	NM_001039589
Insert Size:	848 bp
Insert Sequence:	>SC210429 3' UTR clone of NM_001039589 The sequence shown below is from the reference sequence of NM_001039589. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GGATTGCCATCGCCTATGAGGATGAGGGAAGCGGCTGATACCATGTGGGGCTGGAGACATAGATGGACTT
ATGAATGGCTGCTAGGACCTTTAGTGCTCCCTGCACCAACCTCCCATCCCCCTGCCAAGATCCTTGAAGG
ACCCTGGAAGGAGGGAGAGCAGGCAGCCCTTACAGGATAGGATCCGTCTCTGTCTGTCTGGCACTGG
CACAAGCTCAGCACATGCCAGTAATGCGTGTTGTTGGCTGATGGAATAAAGGGCTTAGGGACTTCCCT
GAGGCCTCTGGACCCATCTGTCTTCTGAGGGCAGCCAGGACCTTTGGCCAATCCCAGTCCCAGGCTG
CAGTTGAGGGTCTGTCTTGTCAAAGGCAGGTGCTAGACAGTCTAGACCAGGGTTTCTCAAACCTCGTAC
TTGACATTTGGGGCCAGATAATCTTTGTTGTGGGGCTGTCTGGTGTATGGTAGGGTCTCAGCAGCATC
CCTGGCCTCTGCCACTAGACATCAGAAGCACTCCCCAGTTGTGACAACCAAAAATATCTCCAGACCTT
GGCAAATGTTATCTGTGGGGGAAAATTGCCCTCAATTGAGAACCCTGGTCTAGCTAGACCTGCAGTGTG
CAGTACAGTAGCCACTAAATACATGTGGCTAAACTTAAATTTAAGTTAATTAAGATTAAGGCTCAGTTT
CTCAGTCACATTAGTCATTCAAGTGTTGAGACGCCACATGAGGGGACAGTGCAGCTACAGGATATGCCA
TCATGGCAGAAAGTTCTATTGGTTGGACAGCGTTGGTCTATACTGACTCTTATTTCTCAGGGAGATCACA
GCAACCTA

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

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_001039589.1
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