

Datasheet for ABIN5321405

## Chemical Phenylalanine Hydroxylase ORF Clone in Gateway Cloning Vector

### Overview

Quantity:	2 µg
Gene:	Phenylalanine Hydroxylase
Species:	Chemical
Insert:	ORF
Vector:	Gateway Cloning Vector
Application:	Cloning (Clon)

### Product Details

Purpose:	Entry clone of human cDNA (ORF) without STOP codon in Gateway pDONR223 Vector.
Insert Length:	1359 bp
Vector Backbone:	pDONR223
Bacterial Resistance:	Spectinomycin
Sequence:	<p>ATGTCCACTG CGGTCCTGGA AAACCCAGGC TTGGGCAGGA AACTCTCTGA CTTTGGACAG            GAAACAAGCT ATATTGAAGA CAACTGCAAT CAAAATGGTG CCATATCGCT GATCTTCTCA            CTCAAAGAAG AAGTTGGTGC ATTGGCCAAA GTATTGCGCT TATTTGAGGA GAATGATGTA            AACCTGACCC ACATTGAATC TAGACCTTCT CGTTTAAAGA AAGATGAGTA TGAATTTTTC            ACCCATTG ATAAA</p>
Sequencing Primer:	<p>Forward primer M13R (5'→3'): <b>GTAAAACGACGGCCAGT</b>, Reverse primer T7P (5'→3'):  <b>TAATACGACTCACTATAGG</b></p>
Components:	2 µg of lyophilized gene in pDONR223 vector

### Target Details

Gene:	Phenylalanine Hydroxylase
Alternative Name:	PAH ( <a href="#">Phenylalanine Hydroxylase Products</a> )

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Target Details

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Target Type: Chemical

Background: Phenylalanine hydroxylase

Gene ID: 5053

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: -20 °C

## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)