

Product datasheet for SC212332

Phospholipase c eta 1 (PLCH1) (NM_014996) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Phospholipase c eta 1 (PLCH1) (NM_014996) Human 3' UTR Clone
Symbol:	Phospholipase c eta 1
Synonyms:	PLC-L3; PLC eta 1; PLCL3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014996
Insert Size:	1105 bp
Insert Sequence:	>SC212332 3' UTR clone of NM_014996 The sequence shown below is from the reference sequence of NM_014996. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CAAGCAGTGATGATAAACAGAAATTTATTTCTTTTGAGACT**GTGA**ATTATTTAAACTGCATTCTTAA
GGTTTTCAAGGATTCTGTAGAATGTCAGAGTTTTAGTAAATAAGTTCCTTGGCTTTGGAATGATTTTC
AAATGTATTTTAACTTGTATTTGGGTCTCCCTTTGACTTCATGTGTTCTCCCTGTTAATGCGTTTGTA
TATAGATTTGGTGACATTTCCCATGTACCTATTATGATCTTTCTCCCTTGAGTTGTTGAACTGTATCA
GTATGAAATATGTGCATGCCCTAGATGTGAAACTCCTCAGCAGCTCGGGTTATAATGTGTGTGTTTCA
CCAAGATGTCCTTTACTGTGTCCTCAGATTGCAGTCACAAATGTAGTCATTTTTACTCTCTAACTGTTGA
GTTGATTAAGAGACTTTGCAAACGACAAAGGGATGAATTCCTTACTTTAATCTGTTATCATTTTTCTAT
GTTTCCCTCTTTGTTGAGCCAGATGCATTTTTATAACTCAGTTTTAAAACTTTAAATAGTTACC
TTGCCTTTTAGGATGTTCTTATCCCACCATAATGAGAGTTGAAAGGGGATGGATAGCTGCTCCCATGC
CCTTCCCACTTTTGAATAGGCCGTGAGGGTGTGAGGAAGAAGGCTGTCTTTGTACATAAGGACAAAA
TTGTTGTTTTACATAAATTTTGTACATATTTTGTCTAATGGCTTTGTATGTAACAAGAAGCGAGTTGC
CAAACCTGTTGACTTTTGAATTTTCTGATTGAATTACAGACTGCGAACAACGGCTTTTCCAGAAATGAG
GGACTTCCATCAGACTCTAATGATAATAGTAGCACAAATTGAAAACCTCCCAAAGCTTTTACAGAAATAT
TTTCTCATAATAAATCCAAGTGAACAGATAATTAGAAGAAACCTTTTCTTCCAGGGAACCAAGCAACT
CTATTTTAGTACTGACATGCATTATTTTCACTGTGAATCACTTTTTTATTGCATGTTCCAGATGTCCTC
TTTGTTTTTTTTTTTGTAACATTAAGTGAATGATGTTCTTCTGGAATTCATG

ACGCGTAAGCGCCGCGGCATCTAGATTGAAGAAAATGACCG



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Restriction Sites:	Sgfl-Mlul
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_014996.2</u>
Summary:	PLCH1 is a member of the PLC-eta family of the phosphoinositide-specific phospholipase C (PLC) superfamily of enzymes that cleave phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) to generate second messengers inositol 1,4,5-trisphosphate (IP3) and diacylglycerol (DAG) (Hwang et al., 2005 [PubMed 15702972]).[supplied by OMIM, Jun 2009]
Locus ID:	23007