

Product datasheet for SC212758

Choline kinase alpha (CHKA) (NM_212469) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Choline kinase alpha (CHKA) (NM_212469) Human 3' UTR Clone
Symbol:	Choline kinase alpha
Synonyms:	CHK; CK; CKI; EK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_212469
Insert Size:	1159 bp
Insert Sequence:	>SC212758 3'UTR clone of NM_212469 The sequence shown below is from the reference sequence of NM_212469. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TTCCACCAGAAGAGGAAGCTTGGGGTGTGACTGTGGGGAGGACTCCATCCACCTCATCACTGGAGTGC
TGGGGAGGCAGCAGAGCGGGTCCCTCTGTGCTTCGACTACTGCTCCTGTGGCAGGAGGCTTTGGGTG
GCTCACTACTGAACACATGTGTATGATACTAAAGACGGTATTAATGGAGCGACGTTTATTTATCTC
TTGTTTACGATTTCACTAGGACTCAGAAACGAGATCGGGAAGCAGAAATATAGTGAATAGTGAACAT
CTCTGAATCCTTTAATCTAGAGAAGGCATTTTCATATTTGGGGGCTAAGGTTTCCAGTCAGATGAGGCA
AACAGCAAGAGTAAGCAGTGTTACTTGCAGGTACTTTGGTTAATGTTGATTTAAATTTTCATGAATGTG
CTGGTGAACACTGTGACCAGGCTTTTGTAGATGGCGATGTGTTATAGACGGTGCTCACTCCCAAGGGAC
AGCAAGTGAGCAGAGATGTACTGCAAAGTCGCCAGTCACTGCTGCAAGGTGGCCTCTGCCTGGGGCCTC
CAGAAGCTGCTCCTTTACCCTCTTGGTCCCATGGCTGAAGCTGGAGCAGCGGATTGCTCTGGAGCAGCC
AAGGCCGCCAGCGTGTGGAGCAGAGCTCTCCCTCCTGCTGGGCGTGTGTGACACTGATGAGTTTCACT
GTACTGCATGTGACTTCTCCCTGCCCTTCTCCTGATGGAGTGTGACAGACCCATGCGTGGCCACGG
GGCAGTGTGAGGACCTCCCTGTCTCCCGGCTCCCTCCAGGGGAGCCAGCTGCTTGACCTAGCTCTT
TGGGCCTCTCCTGCCCTCTGCTCTGCTGGAGTGTGCGATCCTGTGAGTAGGCTGGGCTCCCTGGGC
AGGGTTCTCCAAGGGCCCGGTTTCCCGGCCCTTACCTTTCTGATGCCCTGACATCATCTTGTG
GGAGACAGCAGCCTGTATGTGGTGTGGGCGTGGATCGAGTGTAGCTGTGAAATCCATATATATGAAAT
GTCCTGCGGGATACAGTCTTAGCTGACTTTTTTTTACTCTGAACTCTTATTTGAATTGTTTTTTGTGCA
TATATTTCTGCTACCACAGAGATTGTACTATACAAATAAAAAAATAAAACCCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_212469.2</u>
Summary:	The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	1119
MW:	43