

Product datasheet for **MR220395**

Pcolce (NM_008788) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcolce (NM_008788) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pcolce
Synonyms:	Astt-2; Astt2; P14; PCPE-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR220395 representing NM_008788
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGCCTGCTGCCCTAACCTCCTTTCTGGGGCCATTCTTTTGGCCTGGGTGCTGCCTCTTGCCCGAG
 GCCAGACCCCAACTACACGAGACCTGTGTTCTGTGCGGAGGGACGTGACCGGGGAGTCAGGTTACGT
 GGCAAGTGAGGGTTTCCCAACCTCTACCCCCAAACAAGAGTGCATCTGGACAATTACCGTGCCCGAG
 GGCCAGACTGTGTCCCTGTCTTCCGAGTCTTCGATATGGAGCTCCACCTTCTGCCGCTACGATGCTC
 TGGAGGTCTTTGCTGGCTCTGGCACCTCAGGCCAGCGACTTGGACGCTTCTGCGGCACCTTCAGGCCTGC
 ACCTGTAGTCGCACCTGGCAACCAAGTACTTTAAGGATGACAACCTGACGAGGGCACCGGGGACGAGGC
 TTCTGCTCTGGTACAGCGGCCGGGCCACTTCGGGCACTGAGCACCAGTTTTGTGGGGGGCGGATGGAGA
 AGGCGCAGGGAACCTTGACCAGCCCAACTGGCCTGAGTCGGATTACCCACCAGGCATCAGCTGTTCTCTG
 GCACATCATTGCACCCTCAAACAGGTGATCATGCTAACCTTTGGGAAGTTTGATGTGGAGCCTGACACG
 TACTGCCGATATGACTCTGTCACTGTGTTAACCGAGCTGTGAGTGACGACTCAAAGAGGCTGGGGAAAT
 TTTGCGGAGACAAGGCCCTAGCCCCATCTCTTGAAGGGAACGAGCTCCTGGTCCAGTTTGTATCAGA
 TCTCAGTGTACCCGAGATGGCTTCTCAGCCTCTACAGGACCTGCCACGGGATGCCGTAGAGAAGGAG
 TCAGCCCTGAGTCCAGGGGAGGACGTACAGCGTGGTCCCAGTCCCCTCTGACCCTAAGACAGGAACTG
 GGCCAAAGTCAAACACCCACTAAACCTAAATCCCAACCTGCAGAGACACCAGAGGCTTCCCCTGCTAC
 CCAGGCAACCCAGTGGCCCCAGCTGCCCCAGCATCACCTGCCAAAGCAGTACAAGCGGTGAGGCACC
 TTGCAGAGCAACTTCTGTTCCAGTAGCCTAGTGGTGACAGGAACAGTGAAGACCATGGTCCGGGGCCCCG
 GGGAAGGCCTCACTGTCACTGTCACTCTCTTGGTGTCTACAAAACCGGAGGACTGGACCTGCCCTCTCC
 GCCCAGTGGCACCTCTCTGAAGTTGTATGTGCCCTGCAGGCAGATGCCCCCATGAAGAAAGGAGCCAGT
 TATCTGCTGATGGGTGAGGTGGAAGAAAACAGAGGCCCATCCTTCTCCAGAGACTTCGTGGTTCTCT
 ACAGGTCCAACAGGACCAGATCCTCAATAACCTAAGCAAGAGGAAGTGTCCCTCCCAACCTAGGACAGC
 TGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220395 representing NM_008788
 Red=Cloning site Green=Tags(s)

MLPAALTSFLGPFLLAWVLPLARGQTPNYTRPVFLCGGDVTGESGYVASEGFPNL YPPNKKCIWITVPE
 GQTVSLSFRVFDMEHPSCRYDALEVFAGSGTSGQRLGRFCGTFRPAPVVAPGNQVTLRMTTDEGTGGRG
 FLLWYSGRATSGTEHQFCGGRMEKAQGTLLTPNWPESDYPPGISCSWHIIAPSNQVIMLTFGKFDVEPDT
 YCRYDSVSVFNGAVSDDSKRLGKFCGDKAPSPI SSEGNELLVQFVSDL SVTADGFSASYRTLPRDAVEKE
 SALSPGEDVQRGPQRSRDPKGTGPKVKPPTPKPSQPAETPEASPATQATPVAPAAPSITCPKQYKRS
 LQSNFCSSSLVVTGTVKTMVRGPG EGLTVTVSLLGVYKTGGLDLSPSPSGTSLKLYVPCRQMPMKKAS
 YLLMGQVEENRGPILPPESFVVL YRSNQDQILNLSKRKCPSPRTAA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9006_h05.zip

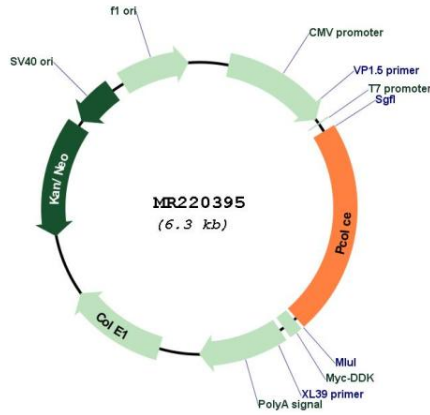
Restriction Sites:

Sgfl-Mlul

MW: 50.6 kDa

Gene Summary: Binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR220395