

Product datasheet for **MR220398**

Coro1b (NM_011778) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro1b (NM_011778) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Coro1b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR220398 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTTCCGAAAAGTTGTGCGGCAGAGCAAATTCGGCATGTATTCGGTCAGCCGGTCAAGAATGACC
 AGTGCTATGAGGACATTCGAGTGTCCCGAGTTACTGGGACAGCACCTTCTGCGCAGTCAACCCCAAGTT
 CCTGGCAGTGATTGTGGAAGCCAGTGGTGGAGGCGCCTTTATGGTGCTTCTCTAAACAAGACGGGCGC
 ATTGACAAGGCCTACCCGACAGTGTGTGGGCACACGGGGCCTGTTCTGGATATTGACTGGTGTCCCCACA
 ATGATGAAGTCATTGCCAGTGGATCAGAGGACTGCACTGTCTGGTATGGCAGATTCCAGAAAATGGGCT
 GACCTCCCCTCTGACAGAGCCAGTAGTGGTGTGAGGGGCATACCAAGCGCGTGGGCATTATCACCTGG
 CACCCACAGCCGAAATGTGCTTCTCAGTGCAGGTTGTGACAATGTGGTACTTATCTGGAATGTGGGCA
 CTGCAGAGGAGCTGTACCGTCTGGACAGCTTGACCCCGACCTCATCTACAACGTGAGCTGGAACCACAA
 TGGCAGCCTCTTTTGTCTCAGCTTGAAGGACAAGAGCGTCCGAATCATCGATCCTAGCGGGGCACCTG
 GTGGCAGAACGTGAAAAGGCTCACGAGGGGGCCCGGCCATGCGGGCCATCTTTCTAGCTGACGGGAAGG
 TGTTACCCACAGGTTTCAGCCGCATGAGTGAACGGCAGCTGGCGCTCTGGGACCCAGAAAACCTTAGGA
 GCCCATGGCCCTGCAGGAGCTGGATTCAAGCAATGGGGCTCTACTGCCCTTTTATGACCCAGACACCAGT
 GTGGTCTATGTCTGTGGCAAGGGCGATTCCAGCATCCGGTACTTTGAGATCACAGATGAGCCCCCTACA
 TCCACTTCTGAATACATTTACCAGCAAAGAACCCAGAGGGGTATGGGCAGCATGCCTAAGAGGGGCTT
 GGAGGTGAGCAAGTGTGAAATGGCAGGTTCTACAAATGCATGAACGCAAGTGTGAGCCATAGTCATG
 ACTGTGCCAAGAAAGTCTGACCTCTTCCAGGATGATCTGTACCCTGACACAGCCGGGCTGAGGCTGCTC
 TTGAAGCAGAGGATTGGGTGAGCGGTGAGGATGCTAATCCAATCCTCATCTCACTACGGGAAGCCTATGT
 GCCCAGTAAACAACGGGACCTGAAGGTGAGCCGGCGCAACGTGCTATCAGACAGCAGGCCTGCCAGTTAC
 AGCCGCTCCGGAGCCTCCACAGCTACTGCACTTACTGATGTCCCCAGTGGCAACCTTGTGGGGCTGGT
 AAGCTGGGAAGCTGGAAGAGGTGATGCAGGAGCTCCGGGCACTCCGGATGCTGGTCAAGGAGCAGGGAGA
 ACGTATCAGCCGCTGGAGGAGCAGCTGGGCCGCATGGAGAATGGGGATACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220398 protein sequence
 Red=Cloning site Green=Tags(s)

MSFRKVVQRQSKFRHVFQGPVKNDQCYEDIRVSRVTWSTFCVAVNPKFLAVIVEASGGGAFMVLPLNKTGR
 IDKAYPTVCGHTGPVLDIDWCPHNDEVIASGSEDCTVMVWQIPENGLTSPLTEPVVVLEGHTKRVGIITW
 HPTARNVLLSAGCDNVLLIWNVGTAEELYRLDSLHPDLIYNVSWNHNGSLFCSACKDKSVRIIDPRRGT
 VAEREKAHEGARPMAIFLADGKVFTTGF SRMSERQLALWDPENLEEMALQELDSSNGALLPFYDPDTS
 VVYVCGKGDSSIRYFEITDEPPYIHFLNTFTSKEPQRGMGSMKRGLEVSKCEIARFYKLERKCEPIVM
 TVPRKSDLFQDDLYPDTAGPEAALEAEDWVSGQDANPILISLREAYVPSKQRDLKVSRRNVLSDSRPASY
 SRSGASTAVTDPVPSGNLAGAGEAGKLEEVMLQELRALRMLVKEQGERISRLEEQLGRMENGDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

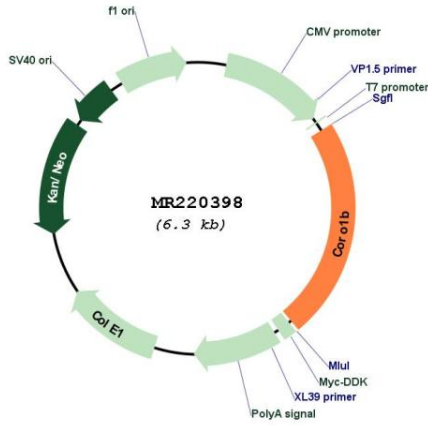
Restriction Sites:

Sgfl-Mlul

MW: 53.9 kDa

Gene Summary: Regulates leading edge dynamics and cell motility in fibroblasts. May be involved in cytokinesis and signal transduction (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR220398