

Product datasheet for **MR222108**

Crispld2 (NM_030209) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crispld2 (NM_030209) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Crispld2
Synonyms:	1810049K24Rik; coffeecrisp; Lcrisp2; Lgl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR222108 representing NM_030209
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTGTCTTCTGAACAATATGGTCCTGATGGGGCTGGCTCTGCTGGTCTGTGGAGTACAGGCCCTTTT
 TCCTTCCAACACCACGAGCCTGGAGAAGCTGCTGAGCAAATACCAGCATGCAGAGCCACACTCACGCGT
 GCGCAGGGCCATCCCATGTGACACCGCAAGAGATCCTCATGCTACACAACAAGCTGCGAGGCCAGGTG
 TATCCCCCTGCCTCCAACATGGAACACATGACTTGGGATGAGGAGCTAGAGAGATCTGCAGCAGCGTGGG
 CACATAGATGCCTGTGGGAGCACGGGCCCGCGCCTTCTGAGGTCCATCGGGCAGAACCTGGCTGTGCA
 CTGGGGTAGGTACCGCTCTCTGGGTTCCATGTGCAGTCATGGTACGACGAGGTGAAGGATTACACCTAC
 CCATACCCACGAGTGCCTCCACGGTCCCGGGAGCGGTGCTCAGGCCCATGTGCACCCACTACACAC
 AGATGGTCTGGGCCACCACAAGATCGGCTGTGCCGTGCACACCTGTGGAACATGAACGTCTGGGG
 AGACACTTGGGAGAATGCCGTGTATCTCGTCTGCAATTATCTCCAAGGAAACTGGATTGGCGAGGCC
 CCTACAAGCATGGCCGTCCCTGCTGAGTGTCCATCCAGCTACGGAGGAGGCTGCCTGAACAATCTTT
 GCCACCGAGAAAAGCCTACAAGCATAAACCAGAGGTGGATATGATGAACGAGGTGGAATCGCCCCCTGC
 TCCAGAGGAAACCATGTCTGGTTTACGCCAGGGTATCAAGACCAAGAAGACCCAGTCATCACTTC
 ATGACCCAAGTGGTCCACTGTGACACCAAGATGAAGGACTCATGCAAAGGATCCACGTGTAAACAGGTACC
 AGTGCCAGCAGGCTGTCTGAGCAACAAGGCGAAGGTCTTTGGCTCTCTGTTTTATGAAAGTTCTTCCAG
 CATATGCCGAGCTGTATCCACTACGGTGTATCGATGATCGAGGTGGCTGGTGGATGTACCAGGAAT
 GGGATGGTACCCTTCTTTGTCAAGTCTCAGAAAAATGGCATGGAGTCCCTGAGCAAATACAAGCCGCTA
 GCTCCTTCACTGTGTCAAAGTGACAGAGACGGCCGTGGACTGCCACGCCAGGTGCACAGCTGTGCC
 CTTTCGAGAAGCCCGCCACCCACTGCCCGAGAATCCAGTGTCTGCGCGCTGTGGAGAAGAGCCATCCTAT
 TGGGCTCTGTGTATGGAACCAACATCTATGCTGATACTTCCAGCATTTGTAAGGCCGCTGTGCACGCAG
 GTGTCATCGTTGACGAGGTTGGTGGCTATGCAGATGTGATGCCCGTGGACAAAAAGAAGAGCTACGTGGG
 CTCCTCAGGAACGGGTGCAGTCGGAGAGCCTGAACACTCCTCAGAACGGAAACGCCTTCCGGATCTTC
 GCCGTCAGGCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR222108 representing NM_030209
 Red=Cloning site Green=Tags(s)

MSCLLNMMVLMGLALLVCGVQAFPLPNTTSLEKLLSKYQHAEPHSRVRRRAIPMSDRQEILMLHNKLRGQV
 YPPASNMEHMTWDEELERSAAAWHRCLWEHGPAGLLRSIGQNLAVHWGRYRSPGFHVQSWYDEVKDYTY
 PYPHECTPRCRERCSGPMCTHYTQMVAATNKIGCAVHTCRNMNVWGDWENAVYLVNYSFKGNWIGEA
 PYKHGRPCSECPSSYGGCLNLLCHREKPHKHKPEVDMMEVESPPAPEETHVWVQPRVIKTKKTPVIN
 MTQVVHCDTKMKDSCKGSTCNRYQCPAGCLSNKAKVFGSLFYESSSSICRAAIHYGVIDDRGGLVDVTRN
 GMVPPFFVKSQKNGMESLSKYKPSSTFTVSKVTETAVDCHATVAQLCPFEKPATHCPRIQPCPARCGEEPSY
 WAPVYGTNIYADTSSICKAAVHAGVIVDEVGGYADVMPVDKKSIVVGSRLRNGVQSESLNTPQNGNAFRIF
 AVRQ

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9007_c06.zip

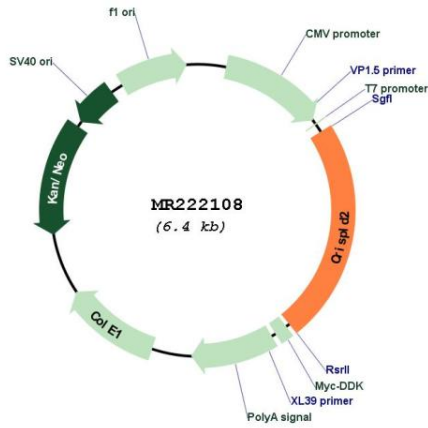
Restriction Sites:

Sgfl-RsrII

MW: 55.8 kDa

Gene Summary: Promotes matrix assembly.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR222108