

Product datasheet for **MR215035**

Fam114a2 (NM_001168667) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam114a2 (NM_001168667) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fam114a2
Synonyms:	1810073G14Rik; 9030624B09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR215035 representing NM_001168667
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCAGATAAGGATCCTCCAGAGTCTCCAGTGGTAAACCGAGTAGCTTCGACCCTAAAGATGAGAACT
 GTGAGCCAGTGGAGAAGCCAGAGGATAAATCTCAGCCTGTAGTGTCCACCCGAAAAGACCAGAGACCAA
 ACCTTCCAGTGACCTTGAGGCTTCTGCTCTTCTGCTCAGGAGACTGCTTCTAAAGATGTACCTCAGACT
 GGGTGGGTTATTGGGGCAGTTGGGGCAAGTCTGCTCTCCTCAGCCTCAGCTACGGTAGCTACAGTAG
 GACAAGGTATTTCAAATGTCATTGAGAAGCAGAGACTTCTTTGGGATTCCTAGCCCCACTGAAATTTT
 AGCTGAAGTCAAGCAAGCAGCAGGAGAAAAAATGCTGGTGAATGGAAGCTTACTAGTGGCTGCACCA
 TTCGGGATGCTCTCGACCATCTACAGCTGTGCAGAGCACGGGCAAGAGCGTTATCAGTGGGGCTTGG
 ATGCCTTGAATTCATTGGGAAGAAGACAATGGATGTCATAGCAGAAGGGGACCCTGGATTTAAAAGAAC
 CAAGGGCCTGATGAATCGGACTTCTACGCTGTCTCAGTTTTACGAGAGGCAAAGGATAAAGAAGAGCAG
 CGGCCTTCCAATGAAGTAAACATGGAAACAGACAAGAAAACCTATTATGGGCTACTCTTTGATGAGTTTC
 AAGGCCTTTCACATCTAGAAGCTCTGGAGATGCTTTCCGAGAAAAGTGAATAAAGGTGAAATCTATTCT
 TAGTTCTCTGAGTGGAGAAGAACTACAGACAACAGACTTGTAGCTAGAGCAGCTCAAAGAAGTGTTTTCC
 CTAGCAGAGTTCTGTGAGGAAGAGGAGGAGAGACAAGGGGATGACAATTTTACCAAGGAGATAACAG
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 ATGGATCAGAACATCTCTGGCTAGGCCAGTAGCAGAGAAAAGAAGAGAGAAAAGAGTCCGAGGCCAGGA
 AATACCGAGGAAGCCAGAAACATTCAATAGAGGATATCCATGCATTTGCAATCCGGAGCTTAGCAGAGT
 TGACTGCCTGCTCAATAGAATTGTTCCACAAAACAGCAGCATTGGTTTTGCATGGCCAGAACAGGAGGT
 GACAGCCTTAGAGAGGAGCCAGACTCTCTCCAGATGACAGTCATGCTGTGTAAAGACCTGGCCTCGCTG
 TCTAAAGAGTTTACCACCTGCCTGACCACAGCTGGGGTCAGAGAGAAGGCAGATGTTCTTAAATCCAGTCA
 TCACTGCAGTGTCTTAGAGGCCTCAAACAGCGCCTTTACATTCAAGATGCCTTCCAACCTCCTCTGCC
 TGTGCTGCAGATCTCTCATCGAGAGCAAGACAGAGTATCCACGTGTGAGCCACAGTCCAGAGACCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR215035 representing NM_001168667
 Red=Cloning site Green=Tags(s)

MSDKDPPEPSPVVTGVASTLKDENCEPVEKPEDKSQPVVSTRKRPETKPSDLEASALPAQETASKDVPQT
 GWGYWGSWGSLLSSASATVATVGQGISNVIEKAETSLGIPSPTEISAEVKQAAGEKNAGENGSLVAAP
 FGMLSTISTAVQSTGKSVISGGDLDALEFIGKKTMDVIAEGDPGFKRTKGLMNRSTLSQVLREAKDKEEQ
 RPSNEVTMETDKKTHYGLLFDEFQGLSHLEALEMLSRESEIKVKSILSSLGSEELQTRLELEQLKEVFS
 LAEFCEEEEEERQDDNFTKEITDLFAQLHVSSRPEKLARARNTAYKWIRTSLARPVAEKEEKESEAG
 NTEEAQKHSIEDIHAFAIRSLAELTACSIELFHKTAALVLHGQKQEVTALEERSQTLQMTVMLCKDLASL
 SKEFTTCLTTAGVREKADVLNPVITAVFLEASNSASYIQDAFQLLLPVLQISLIESKTESSTCEPQSRDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

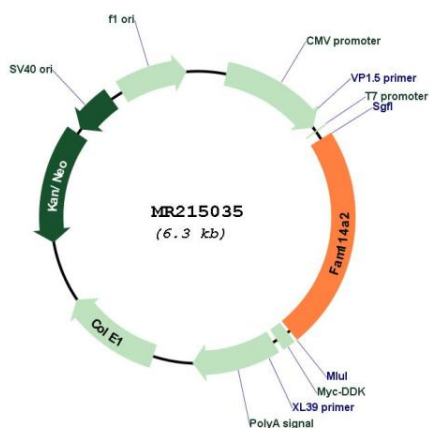
Restriction Sites:

Sgfl-MluI

Cytogenetics: 11 B1.3

MW: 53.8 kDa

Product images:



Circular map for MR215035