

Product datasheet for **RR216853**

Rag2 (NM_001100528) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rag2 (NM_001100528) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rag2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR216853 representing NM_001100528
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCTGCAGATGGTTACAGTGGGCATAACATAGCCTTAATCAACCAGGCTTCTCACTGATGAATT
 TTGATGGTCAAGTTTTTTCTTTGGCCAAAAGGCTGGCCTAAGAGATCCTGCCCTACTGGAGTCTTTCA
 TTTTGATATAAAACAAAATCATCTCAAACCTGAAGCCTGCAGTTTTCTCTAAAGATTCTGCTACCTCCCA
 CCTCTTCGTTACCCAGCTACTTGCTCGTACAAAGGCAGCACAGACTCTGACAAGCATCAATATATCATCC
 ACGGAGGGAAAACGCCAAAACAATGAGCTTTCCGATAAGATTTATATCATGTCTGTGCGTTGCAAGAATAA
 CAAAAAGTTACTTTCCGTTGTACAGAGAAAGACTTAGTAGGAGATGTCCTGAAGCCAGATATGGCCAT
 TCCATTGACGTGGTATATAGCCGAGGAAAAGTGGTGGTCTCTTTGGAGGACGGTCATACATGCCTT
 CTACCCAAAGAACCACAGAAAAATGGAATAGTGTAGCTGATTGCCTACCCATGTTTTCTGGTAGATTT
 TGAAATTTGGGTGTCAACGTCATATATTCTCCAGAATTCAGGACGGGTGCTTTTCATGTTTCTATT
 GCCAGAAATGATACCATTATATTTTGGGAGGACTCACTTGCCAGTAACATACGTCCTGCTAACTTGT
 ATAGAATAAGAGTAGATCTTCCCCTGGGTACCCAGCAGTGAATTGCACTGTCTTGCCAGGAGGAATCTC
 TGTCTCCAGTGAATTGTCACTCAAACAATAATGATGAATTTGTTATTGTTGGTGGTTATCAGCTGGAA
 AATCAAAAAGGATGGTGTGTAGCATTGTCTCTAGGGGACAACAGGATTGAAATAGTGAGATGGAGA
 CCCAGACTGGACCCAGATATTAAGCATAGCAAAATATGGTTTGGAAAGCAACATGGGAAACGGGACTGT
 TTTCTTGGCATACCAGGAGACAACAAGCAGGCTATGTCAGAAGCATTCTATTTCTATATGTTGAGATGC
 TCTGAAGATAATTCGAGTGAGGAGCAGAAAATTTGCTCAAACAGTCAGACATCACTGAAGATGCCGGGG
 ACTCCACTCCCTTTGAAGACTCGGAAGAATTTTGTTCAGTGTGAAGCAATCAGCTTTGATGGTGTGA
 TGAATTTGACACTTACAATGAAGATGATGAAGATGATGAATCTGTAACCGGCTACTGGATAACGTGTTCC
 CCTACTTGTGATGTGGACATCAATACTTGGGTTCCATTCTATTCAACTGAGCTCAATAAACCCGCCATGA
 TCTATTGTTCTCATGGGGATGGACTGGGTGCATGCCAGTGCATGGATCTGGAAGAACGCACACTCAT
 CCCTTGTGAGAAGGAAGCAACAATAATTACTGCAATGAGCATGTGCGGATAGCAAGAGCATTACAACT
 CCCAAAAGAACTCCCTTACAAAAGCCCCAATGAAATCCCTCCAAAAAAGGCTCCGGGAAAGTCT
 TGACTCTGCCAAGAAATCCTTTCTTAGGAGGTTGTTTGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR216853 representing NM_001100528
 Red=Cloning site Green=Tags(s)

MSLQMVTVGHNIALIQPGFLMNFQGVFFFGQKGWPKRSCPTGVFHFEDIKQNLKLPVFSKDSYLP
 PLRYPATCSYKSTSDSKHQYIIHGKTPNNELSDKIYIMSVACKNNKVTFRCTEKDLVGDVPEARYGH
 SIDVVYSRGKSVGVLFGGRSYMPSTQRTTEKWNSVADCLPHVFLVDFEFGCATSYILPELQDGLSFHVSI
 ARNDTIYILGGHSLASNIRPANLYRIRVDLPLGTPAVNCTVLPGGISVSSAIVTQTNDEFVIVGGYQLE
 NQKRMVCSIVSLGDNRIEISEMETPDWTPDIKHSKIWFSGNMNGTVFLGIPGDNKQAMSEAFYFMYLRC
 SEDNSSEEQKIVSNSQSTEDAGDSTPFEDSEEFCSAEAISFDGDDEFDYNEDDEDESVTGYWITCS
 PTCDVDINTWVPFYSTELNKPAMIYCSHGDPVHQAQCMDLEERTLIHLSEGSNKYYCNEHVRIARALQT
 PKRNLPLQKPPMKSLHKKGSGKVLTPAKKSFLRRLFD

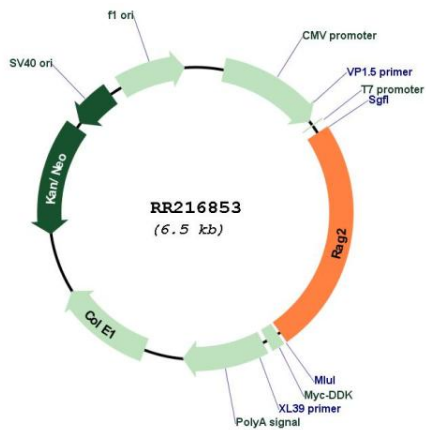
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

MW: 59 kDa

Product images:



Circular map for RR216853