

Product datasheet for MR202224

Mras (NM_008624) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mras (NM_008624) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mras
Synonyms: 2900078C09Rik; AI326250
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR202224 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGACCAGCGCTGTTCCAAGTAAAACCTTCCCACATATAAACTAGTAGTGGTGGGAGATGGTGGTG
 TGGGCAAGAGTGCCTCACTATTTCAGTTTTTCCAGAAGATCTTTGTGCCTGACTACGACCCACCATTGA
 AGACTCCTACCTGAAGCATACAGAGATTGACAATCAGTGGCCATCTTGGATGTTCTGGACACAGCCGGG
 CAGGAGGAGTTCAGTGCCATGCGGGAACAATACATGCGCACAGGGGATGGCTTCCTCATTGTCTACTCCG
 TCACCGACAAGGCCAGCTTCGAGCACGTGGACCGCTTCCACCAGCTCATTCTGCGTGTCAAGGACAGGGA
 GTATTCCAATGATCCTCGTGGCAACAAGGTGGATCTGATGCACCTAAGGAAAAGTCAACAGGGACCAA
 GGAAAAGAAAATGGCAACCAATAACAATATCCCATATATAGAGACCAGTGCCAAGGACCCGCTCTCAACG
 TGGATAAAACCTTCCATGACCTAGTTAGAGTAATTAGGCAACAGGTTCCAGAGAAAAACCAGAAGAAGAA
 AAAGAAGACAAAATGGCGAGGAGACAGGGCCACCGGCACTCACAACCTGCAGTGTGTCATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202224 protein sequence
 Red=Cloning site Green=Tags(s)

MATSAVPSLENLPTYKLVVVDGGVGVKSAITIQFFQKIFVDPDYDPTIEDSYLKHTEIDNQWAILDVLDTAG
 QEEFSAMREQYMRDGFLLIVYSVTDKASFVDRFHQLILRVKDRESFPMILVANKVDLMHLRKVTRDQ
 GKEMATKYNIPYIETSAKDPPLNVDKTFHDLVRVIRQQVPEKNQKKKKTKWRGDRATGTHKLQCVIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



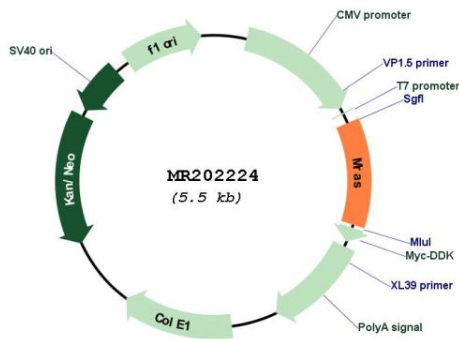
[View online »](#)

Cytogenetics: 9 E3.3

MW: 23.9 kDa

Gene Summary: May serve as an important signal transducer for a novel upstream stimuli in controlling cell proliferation. Weakly activates the MAP kinase pathway (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202224