

Product datasheet for **MR226074**

Eif5a (NM_001166594) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eif5a (NM_001166594) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Eif5a
Synonyms: AA410058; D19Wsu54; D19Wsu54e; eIF-4D; eIF-5A; eIF-5A-1; eIF-5A1; Eif4d; Eif5a1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR226074 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGATGATTTGGACTTCGAGACAGGAGATGCAGGGCCCTCAGCCACCTTCCCAATGCAGTGCTCAG
CATTACGTAAGAATGGTTTTGTGGTGCTCAAAGGCCGGCCATGTAAGATCGTCGAGATGTCTACTTCGAA
GACTGGCAAGCATGGCCATGCCAAGGTCCATCTGGTTGGCATTGACATTTTACTGGGAAGAAATATGAA
GATATCTGCCCGTCGACTCATAATGGATGTCCCAACATCAAACGGAATGACTTCCAGCTGATTGGCA
TCCAGGATGGGTACCTATCCCTGCTCCAGGACAGTGGGGAGGTACGAGAGGACCTTCGCTGCCTGAAGG
AGACCTTGCCAAGGAGATTGAGCAGAAGTATGACTGTGGAGAAGAGATCCTGATCACAGTGTCTGCC
ATGACAGAGGAGGAGCTGTTGCAATCAAGCCATGGCAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226074 protein sequence
Red=Cloning site Green=Tags(s)

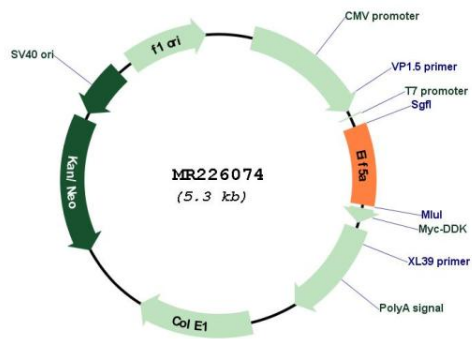
MADDLDFETGDAGASATFPMQCSALRKNFVVLKGRPCKIVEMSTSKTGKHGAKVHLVGIDIFTGKKYE
DICPSTHNMVDPNIKRNDQLIGIQDGYLSLLQDSGEVREDLRLPEGDLKEIEQKYDCGEEILITVLSA
MTEEAAVAIAKAMAK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



Cytogenetics:	11 B3
MW:	16.8 kDa
Gene Summary:	This gene encodes an elongation initiation factor, which participates in protein synthesis. The encoded protein also plays roles in mRNA metabolism, cell proliferation, and cell cycle control. This protein contains a modified lysine residue called hypusine, which appears to be necessary for its function. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 2, 5, and 19. [provided by RefSeq, Oct 2009]

Product images:


Circular map for MR226074