

Product datasheet for MR201498

Fopnl (NM_025345) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fopnl (NM_025345) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Fopnl
Synonyms: 0610037P05Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201498 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGACTGTTACGGAAGCTGTTTAAAGGACACCTTGAAAAAGGGGAGTGTAGGACATT
 TAAAAGCAAGGATCCGTGCTGAAGTTTTCAATGCCCTGGATGATGATCGTAACCCCGACCGTCTTTGTC
 TCATGAGAACCTTCTAATTAATGAATTAATTAGGGAGTATTTGGAATCAATAAATAAATACACAGCC
 TCTGTCCATAGCAGAATCTGGTCAACCTGTAGTCCATTGGACAGACAGTTTCTCATCCGTGAACATA
 ATGCCTTTGAAGAATCAAAGGATAACTCAATTCCTCTATTGTATGGAATTTAGCCATTCTTGCCTGG
 TCCTCCAGATGGAGCCAGAATGTGCTTCTGACAGAGTCAACCCGACCCGGCAACCAAGCATCTCAGC
 TGGAAAGCCAGCAGAAGACCTGACGATGACCACGTGAGGAAGGACACAGGCAAGAACCACAACCTGAAG
 AGCTTCTGCTGTCACAAGCAGTCAGCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201498 protein sequence
 Red=Cloning site Green=Tags(s)

MATVTELKAVLKDTLEKRGVLGHLKARIRAEVFNALDDDREPRPSLSHENLLINELIREYLEFNKYKYTA
 SVLIAESGQPVVPLDRQFLIRELNAFEESKDNSIPLLYGILAHFLRGPPDGAQNVLLTESTLHPATKHL
 WKPSRRPDDHVRKDTGPRTTTEELPAAQAVSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

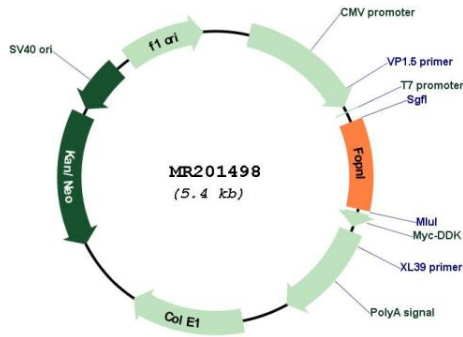
Restriction Sites: Sgfl-MluI



MW: 19.6 kDa

Gene Summary: Involved in the biogenesis of cilia (By similarity). Required for the recruitment of PLK1 to centrosomes and S phase progression (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201498