

## Product datasheet for MR201650

### PIIp (NM\_026385) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** PIIp (NM\_026385) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** PIIp  
**Synonyms:** 0610010I06Rik; AV001002; Plapi; Tm4sf11  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR201650 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGAGTTCCCGTCGAAAGTGAGCACGAGGACCAGCAGCCCCGCGCAGGGCGTGGGAGCCTCTGTGT  
 CTGCGCTGCGACCGGATCTGGGCTTCGTGCGCTCCGCTCTGGGGTGCTCGCGCTTCTGCAGCTGGCACT  
 GGGGCTGTGGTGGGCCCTGATTGCTGACACCCCATACCATCTGTATCCTGCCTATGGCTGGGTCATG  
 TTTGTCGCTGTCTTCTCTGGCTGGTGACAATCGTCTTCTTCATCATCTACCTGTTCAACTGCACATGA  
 AGTTGTACATGGTGCCCTGGCCGTTGGTGTACTGATCTTTTTGTGCGTGCCACGGTCTCTACATTAC  
 TGCTTTATCGCCTGTGCAGCGCGGTGATCTGACATCCCTGAGGGGCTCCCGGCATATAACCGCGC  
 TCAGCTGCCTCTTTCTTTGCTTGTCTGGTGTGATGATGCTACGGAGTGAGCGCTTCTTCAGCTCCAGG  
 CCTGGCGAGGAGTGGGTAGCAACGCGGCCACGAGTCAGATGGCTGGGGGCTACTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201650 protein sequence  
 Red=Cloning site Green=Tags(s)

MAEFPSKVSTRTSSPAQGVGASVSALRPDLGFVRSALGVLALLQLALGLLVWALIADTPYHLYPAYGWV  
 FVAVFLWLVTVFFIIYLFQLHMKLYMVPWPLVLLIFFVAATVLYITAFIACAAAVDLTSLRGRSPYNQR  
 SAASFFACLVMIAYGVSFFSFQAWRGVGSNAATSQMAGGYS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



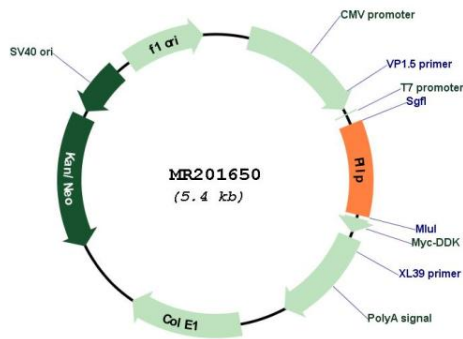
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**MW:** 19.8 kDa

**Gene Summary:** Appears to be involved in myelination. Could also participate in ion transport events as addition of plasmolipin to lipid bilayers induces the formation of ion channels, which are voltage-dependent and K(+)-selective (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR201650