

## Product datasheet for MR228210

### Pmp22 (NM\_001302260) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pmp22 (NM\_001302260) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Pmp22  
**Synonyms:** 22kDa; Gas-3; HNPP; Tr; trembler  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR228210 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGCTCCTACTCTTGTGGGGATCCTGTTCTGCACATCGCGGTGCTAGTGTGCTCTTCGCTCCACCA  
 TCGTCAGCCAATGGCTCGTGGGCAATGGACACACGACTGATCTCTGCCAGAACTGTACCACATCCGCCTT  
 GGGAGCCGTCCAACACTGCTACTCCTCATCAGTGAGCGAATGGCTGCAGTCTGTCCAGGCCACCATGATC  
 CTGTCTGTATCTTCAGCGTCTGGCTCTGTTCTCTGTCAGCTCTTCACTCTCACAAAGGCC  
 GCCGGTTTACATCACTGGATTCTTCAAATCCTTGTCTGGTCTGTGCGTGATGAGTGCAGCGGCCATCTA  
 CACAGTGAGGCACAGTGAGTGGCATGTCAACACTGACTACTCCTATGGCTTCGCCTACATCTGGCCTGG  
 GTGGCCTTCCCTAGCCCTCCTCAGTGGTATCATCTATGTGATCCTGCGGAAACCGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR228210 protein sequence  
 Red=Cloning site Green=Tags(s)

MLLLLLGILFLHIAVLVLLFVSTIVSQWLVGNGHTDLWQNCTTSALGAVQHCVSSSVSEWLQSVQATMI  
 LSVIFSVLALFLFFCQLFTLTKGGRFYITGFFQILAGLCVMSAAAITYVRHSEWHVNTDYSYGFAYILAW  
 VAFPLALLSGIIVILRKRE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI



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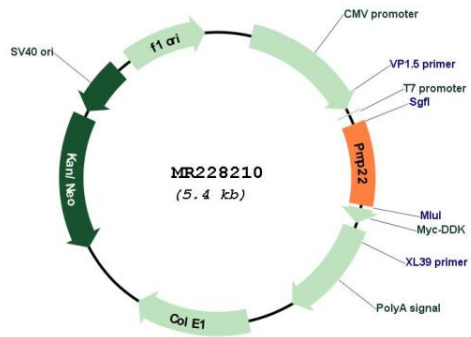


**Cytogenetics:** 11 38.99 cM

**MW:** 17.9 kDa

**Gene Summary:** Might be involved in growth regulation, and in myelination in the peripheral nervous system.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR228210