

## Product datasheet for MR221658

### Pde6h (NM\_023898) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pde6h (NM\_023898) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Pde6h  
**Synonyms:** A930033D18Rik; PDEgamma  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR221658 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGAGTGACAGCCCTTCCTGAGTCCTCCAGCACCAAGCCAGGGCCCTACTACCCACGCAAAGGGCCCC  
 CCAAGTTCAAGCAGAGGCAGACTCGACAGTTCAAGAGCAAGCCTCCAAGAAAGGGGTGAAAGGGTTTGG  
 AGATGACATCCCAGGCATGGAGGGGCTAGGAACAGATATCACGGTCATCTGTCCCTGGGAAGCGTTCAGC  
 CATCTGGAGCTGCATGAGCTTGCTCAGTTCGGGATCATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR221658 protein sequence  
 Red=Cloning site Green=Tags(s)  
 MSDSPSLSPAPSQGPTTPRKGPFPKQTRQFKSKPPKKGKGFDDIPGMEGLGTDITVICPWEAFS  
 HLELHELAQFGII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



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Locus ID: 78600

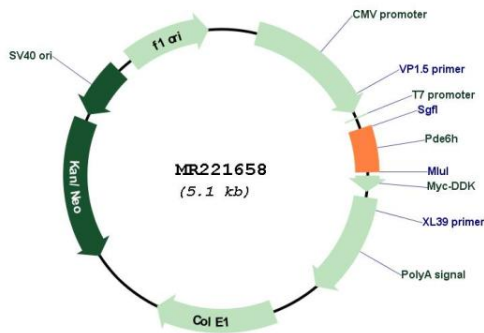
UniProt ID: [P61249](#)

Cytogenetics: 6 G1

MW: 9 kDa

Gene Summary: Participates in processes of transmission and amplification of the visual signal. cGMP-PDEs are the effector molecules in G-protein-mediated phototransduction in vertebrate rods and cones.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR221658