

Product datasheet for MC211893

Pde6h (NM_023898) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pde6h (NM_023898) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pde6h
Synonyms: A930033D18Rik; PDEgamma
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211893 representing NM_023898
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGTGACAGCCCTTCCTGAGTCCTCCAGCACCAAGCCAGGGCCCTACTACCCACGCAAGGGCCCC
 CCAAGTTC AAGCAGAGGCAGACTCGACAGTTCAAGAGCAAGCCTCCAAGAAAGGGGTGAAAGGGTTGG
 AGATGACATCCCAGGCATGGAGGGCTAGGAACAGATATCACGGTCATCTGTCCCTGGGAAGCGTTCAGC
 CATCTGGAGCTGCATGAGCTTGCTCAGTTCGGGATCATATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_023898
Insert Size: 252 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_023898.4](#), [NP_076387.2](#)

RefSeq Size: 574 bp

RefSeq ORF: 252 bp

Locus ID: 78600

UniProt ID: [P61249](#)

Cytogenetics: 6 G1

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]