

Product datasheet for MC211118

Poteg (NM_026256) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Poteg (NM_026256) Mouse Untagged Clone
Tag: Tag Free
Symbol: Poteg
Synonyms: 4921537P18Rik; 4930456F22Rik; Gsarp1; Gsarp2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211118 representing NM_026256
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCTTTTCCATGAAGAAGATCTTTGGGGCTAAGGAAAAGACACCCTTGGGTTTCTGTGATGCCCCAC
 AAATGACTGTCTCTGAGTTTTTCTCGGTGAAAATCCAACTATCCGAAATACCATAACAATACAGACC
 GTTGGGGCATATTCACAGGGTTGCTGCTGAGGGTGATGCAGCCCGGATGGAGATTCTCCTCAGCCTTGA
 CAATGCAACGTGTACCACAGAGACCGCAAGGACAGGACAGCTTTGCATTTGCCTGTGTCTATGGCCGGC
 TACCAGTAGTGACCATTCTAGTGAAGAATAATTGTGAGATCGATGCCTTGGACAAGAACCATAACCACACC
 TCTGATGAAGTCTGTCCAATGCTGGAAGCAGAAATGTGCGACCGTGTGCTGGAGCACGGCGCTGATCCG
 AACATTAGAGACAGCAGTGGCAACAGTGCCTTGCCTACGCTGTGTACAACGGGCATCAGGAGATGGCCT
 CCCTACTGCTTCAGTACAACGCTGATATCGAACAAAAACCAAGGATGGCTTACACCACTGTTGCTGGC
 ACTCCGAGAAAAGCGGGTGGAGGTGGCAGAGTTTTTAGTAAGAATGGGAGCAGACATACACGTGGTAGAT
 GAGCTGCAAAAGAAACACCTTGATATACGCTATAAGATGTGGATCAAAGATCTGTCTGTATTACTCCTTG
 AGAAAGTATTGACTTCTCTATAAGGATGCTTCCGGATGGACAGCATTACGCTACGCTATTGAAGGCCA
 CTGTACTTTTAGACAGACACTTCTGGATTTTGAAGAAAGTCTACATAGTAACAAAAAGATAAGGAACCA
 GAACTACAAGTGGAGCCAGTACCTCCTGCATTTTAGCAAAACAATAGATGCTGGAAATGACTCACTAG
 CAAGGATCTCCAGCTGTCTAGCCCTGAGACTCCTGTGCTTACAATGAAGGAAGACGAGAACAGTATGC
 CAGGGTAAACTGCTCCTCTGTGGAGTTACTTCTTGGCCTAAGTTTGTGTTTATTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026256



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Insert Size:	1044 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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_026256.2</u> , <u>NP_080532.1</u>
RefSeq Size:	1440 bp
RefSeq ORF:	1044 bp
Locus ID:	70952
Cytogenetics:	8 A2