

Product datasheet for MC215119

Gm5868 (NM_001024147) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Gm5868

Synonyms: EG545758

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC215119 representing NM_001024147
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCTCTGCCTCTGGATCTACAGCCATGCCTGGATCAATACCCCTCTGGTCAATTGCTCCCTAG
GGGCAGTCACCTGACTCTCTGCAGCACTCTCATCCCTATTGGGCTAGGCGTCTTCATTGCTACAAATA
CAACCGCGTGGCTGACTACATCGTGAAGTTTCCCTGTGGTCTCTGCTTGTGACCTGGTGGTCTTTTC
ATAATGACTGGCACCATGCTGGGACCTGAAGTCTGGCAAGCATTCCACAAGTGTTCGTTGCTGCGCA
TTTTTATGCCTCTGGCGGGCTACGCCTCGGTTATGGCTTAGCTACCCTCTCCACCTCCCGCCCAACTG
CAAGAGGACTGTGTCTGGAACAGGAAGTCAGAACGTGCAGCTCTGCACTGCGATTCTCAAAGTCTCC
GCCTCGCTTATAGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001024147

Insert Size: 438 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001024147.2</u> , <u>NP_001019318.1</u>
RefSeq Size:	1380 bp
RefSeq ORF:	438 bp
Locus ID:	545758
Cytogenetics:	5