

Product datasheet for MC215050

Gm5771 (NM_001038997) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm5771 (NM_001038997) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm5771
Synonyms: EG436523
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215050 representing NM_001038997
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGTGCCTCTTCTGGCCCTTGTGGGAGCTGCTGTTGCTTCCCTGTGGATGATGATAAGATCG
 TTGGAGGATACACCTGCCGAGAGAATTCTGTTCCCTACCAGGTGTCCCTGAACCTGGCTACCATTCTG
 TGGAGTTCCCTCATCAATGACCAGTGGGTGGTGTCTGCAGCTCATTGCTACAAAACCCGCATCCAAGTG
 AGATTGGGGGAGCACAACATCAAAGTCTGGAGGGCAATGAGCAGTTTGTCAATGCTGCCAAGATCATCA
 AGCACCCCAACTTCAATAGGAAGACCCTCAATAACGACATCATGTTGATCAAGCTCTTCCCCTGTGAC
 CCTCAATGCCAGAGTGGCCACTGTGGCTCTGCCAGCTCCTGTGCGCCAGCTGGCACTCAGTGTCTCATC
 TCTGGCTGGGCAACACTCTTAGCTTTGGTGTGCTGAGTGAACAGACCTGCTCCAGTGCCTGGATGCCCCAC
 TGCTGCCTCAGGCTGACTGTGAAGCCTCTATCCTGGGAAGATCACTGGTAACATGGTCTGTGCTGGCTT
 CCTAGAGGGGAGCAAGGATTCTGCCAGGTGACTCTGGTGGCCCTGTGGTCTGCAATGGAGAGCTCCAG
 GGCATTGTCTTGGGGCTATGGCTGTGCCCTGGCAGACAATCCTGGTGTGTACACCAAGGTCTGCAACT
 ATGTGGATTGGATTCAGGACACAATTGCTGCCAACT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001038997
Insert Size: 738 bp



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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_001038997.2</u> , <u>NP_001034086.1</u>
RefSeq Size:	824 bp
RefSeq ORF:	738 bp
Locus ID:	436523
Cytogenetics:	6 B1