

Product datasheet for **MC218717**

EG435970 (BC066874) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EG435970 (BC066874) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	EG435970
Synonyms:	EG435970; EG668620; Gm9272; I1C0022H11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC066874
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGATGCATTGGCCTTTGATGATGTGCATGTACACTTCACTCGGAGGAGTGGTCTTGCTGGATCCAT
 CTCAGAAGAGACTTTACAAAGATGTCATGCTGGAGAACTACAGGAATCTCACCCTATAGGCTACAATTG
 GAAAGACCATAACATTGAAGAACATTGTCAAAATGATAGAAGATATGGAAGGCACGAAAGAACTCCTGCT
 GGAGAGAAACCTATGAATATACACAATGGGATAAAGCCTTCAAATATCACAGTCATCTTCAAAGCTTG
 AAAGAAACCAAACCTGGAGACAAAACCTCTGAAGTCTTTCAACATAGTAAAGTCTTGATGTCAAAGTAC
 TCTACAAAGAAATAAAGAACAGATACTAGAGAGAAACCTACAAATGTAATGAATGTGATAAAGCCTTC
 TTAAAGCTCAAGTATCTTCGAGTACATGAAAGAACACATTCTGGAAGAAACCTATGAATGTAATCAAT
 GTGGTAAAGCCTTTTACATCTCAACTATCTTAGAATTCATGAAAGAACACATACTGGAGAGAAACCTTA
 CCAGTGTAAATCAATGTGGTAAAGCCTTTACACAAAGGAGTCATCTTCAAAGCCATAAAGTAGTACATACT
 GGAGTGAGACCCTACATATGTAATCAGTGAATAAAGCCTACCCACAGCAGAATTATCTCCGAAAACATG
 AAAGAACACATACTGGAGAGAAACCTTATATATGTAACCAAGTGAATAAAGCCTTTTACACCAGAGTAA
 TCTCCGAATACATGAAAAGACACATACAGGTGAGAAACCTATAAATGTAATCAGTGTGATAAAGCCTTT
 TCACACCAGAGTAATCTCCACATACATGAAAGAACACATACAGGTGAGAAACCTATAAATGTAATCAGT
 GTGATAAAGCCTTTGCACACCTCAAGTATCTTCGAGCACATGAAAGAACACATACTCAAGAGAAACCATA
 CAAATGTAATCAATGTGGTAAAGCCTTTTACATCTCAGCTGTCTCGGGTACATGAAAGAACACATACT
 GGAGAGAAACCTTATAAATGTAATCAGTGTGATAAAGCCTTTGCACAGCTCAAGTATCTTCGAGCACATG
 AAAGAATACATACTCAAGAGAAACCTACAAATGTAATCAATGTGGTAAAGCCTTTTACTTCTCAGCTG
 TCTTCGGGTACATGAAAGAACACATACTGGAGAAACCTTACAAATGTGATCAATGTGGTAAAGCCTTTT
 ACACAACGCAGTCATCTTAAACCCATAAAGTAATACATACTAGAGGGAGACTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC066874

Insert Size: 1317 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: [BC066874](#), [AAH66874](#)

RefSeq Size: 2877 bp

RefSeq ORF: 1316 bp

Locus ID: 435970