

Product datasheet for MC206971

AI413582 (BC028464) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AI413582 (BC028464) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AI413582
Synonyms:	AI854251
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206971 representing BC028464. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTGCAGAAGAAAAAGCGGGTGGACCGGCTTCGCCATCATCTGCTTCCCATGTATAGCTATGACCCCTG
CAGAAGAAGTCCAGGAAGCTGAGCAGGAGCTGCTCTGATGTGGGAGACCCCAAGGTGGTTCATGGCT
GGCAGAGCAGCTACCAGCACAAGCGGATGCCCTGCTGGACATCAAGACATGACCGTCCACACCCCTCC
ATTCACCACTCACCAGATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	Sgfl-Mlul
ACCN:	BC028464
Insert Size:	228 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: [BC028464](#)

RefSeq Size: 648 bp

RefSeq ORF: 227 bp

Locus ID: 106672

Cytogenetics: 17 A3.3

MW: 8.6 kDa