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Product datasheet for MC206978

EG215472 (NM_174999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EG215472 (NM_174999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	EG215472
Synonyms:	E130012K09
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC206978 representing NM_174999.
Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATAGCAGGCCCTGACTGTTTCAGTGTCTTTAACTTCTCGTCTTTCTCTTGCCCTACAGATCTCGTC
CATTCGTCTGCTTTTAGAGATAGCAAACCTTGCACTTACCGCTCCTGTACCCAGACTGCCTCTGTGTGG
ACTCTTGGACTGCTTGTGCCCCTCCCCCACACAGCCCAGTGGCCAGGATTCCTGCCTAACTATATCCCA
AGAATTGAGCCTAGGACTCTCTTTGGTCTGCTCTGGCTCATAAAAGCCAAGACGAGGTGTACCTTTGAT
ATATGTATCCACGTAATTGATAAAACGGGAAAGATCAGAGGATGGAGTTTGGAGAGTACAAGACAGGTT
CCTGTGAACCAGGCGGGTTCAGGAATCAGTCGCATCACTTCTTTCAGGAAGCAGTTCTTCCAACTTCCC
TCCTCCCAGGCCACCATCTCTGAGGATAACACAACCCTGAATGTGGTCCATGGTGCTTCATGGGTGCTC
TGCAGGCACTCTCCTCCACTAGACTATAAGCTTGTTTCCAAGTGGTGGCACATAATAGGTGCTCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	SgfI-MluI
ACCN:	NM_174999
Insert Size:	552 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).

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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.
RefSeq:	NM_174999.2
RefSeq Size:	719 bp
RefSeq ORF:	552 bp
Locus ID:	215472
Cytogenetics:	10
MW:	20.6 kDa

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