

Product datasheet for MC213196

A730069N07Rik (NM_178735) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	A730069N07Rik (NM_178735) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	A730069N07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213196 representing NM_178735 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTGTAGCTATCAGAAAGAGGAGCTGGGAAGAGCACGTGACCCAGCAGACCGAACAGCCTTTTATTT
CTGATGAGTATGACATAGCATGTCAACCGGACTGGCATCCGACAGCTTGGAGGGAAGGATGGAAAAAGA
TGCGACCTTAAATGTGGACCATAAAGAGAAGTGTGCCTCTCTACCGACCGCTGTTGTGGGTGAGAGACA
AGAGACTTTCCTGGGAGGCCAATGGGTACATTGCACAGGAGGTAGATGAAAGTGACAGCCAAGAAGGGG
AAGAGCGGTTTCTATCGCTCGAGGCCAGCACAGAAACACTAGTGCACATTTCCGATGAGGATACTGATTC
TGATCTAAACCTTATCAATGACTCACAGATTTTAACTCCGCAAAGACATGAAAGAGACAGCCAAGATAGT
GTCAAAGGAGCAGGCTCCTTCATGAAGACACTGTCCACCATGCAAAGTAGCCAAGATTCTCATAACACCT
GGAGGATGGCTGGTAAGGCTGATATGTCTCCAGCAGAAGGAAGTGGAGAAAGGAAAGATGTTGAGGCTAT
AAATAAAGCCTGGGCTTTGTAAGAATACGAGTGCAGATGAAACAAAAGATGTGCCCATAGGAAATACA
TTCCAGTCTTTGAATACGGAAGATGACGTCACTCCTAAGACACTACTACTTGATTCTTCGGTACTCATAG
AAGATGTCACACCTGAGACACAACCTGCTTGATTCTGCAGTCATCACTCAACAATGCAGGAAATCTGACTT
CCCTAAAGATGACCAGGAAAATAATCGGCACCATGTCTTAGAAGAAGACGTCTTAGCAGCTCCTTATGTA
GACAGAGGGCTGCCGTTATTAAGCAGATTGCAGAAGCAGCCTTCTTCAGCCTCCTTCCTGCCCTGGTG
GGATGTCAGCAGAAAATGACCTGGAGAAGAGTGGATTCTCAGAATATCAAACAAAAGCACTCTCGGGGT
CAGCAGGGAAGATGGCATGCAGTGTTCACCTAAGGGGCCCCGTGACCAACCCAGGAGACTGTAGACAAT
CAAGTCAGACTGCGCAAGAGAAAGGTAAGCCTCACACATAGATCATCTGGCTTTTGAAGTGTGTAAT
AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_178735
Insert Size:	1122 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_178735.3, NP_848850.1</u>
RefSeq Size:	3491 bp
RefSeq ORF:	1122 bp
Locus ID:	244425