

## Product datasheet for **MC212692**

### 4930474N05Rik (NM\_175008) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4930474N05Rik (NM_175008) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930474N05Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212692 representing NM_175008 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTCTCTTGGTGTCTTAGGACTACTAGAGGCTTGGCCTCAAGAAAGAAAACAGAGAAGGCCATGGAA  
GTGTCTGGAGGCACAGGGTTCACCTTTCGCTTCAACGCCTGTGGCATTTCAGAAAGGGAAAACTGT  
GACCAAGGGTAAGCAAGACCAGAACCACACAGACCAGGATCTGAGGGAGCCACGTAGAGAGTCTCCCATC  
AGTGCTGAAATGGTTGTTAAGTTGGTGAACAACCTGGTGCCTTCACTGCAGGAAGGAGACCACTTCTTTG  
TCTCTATATTTCTCTCCACATACAGAAGCTTTGTACCCCTACAGGACTGGGCCTGCTGTTTCATGAG  
GTATCCATACTTCCACCCTCATTCTGTTGAGCATAGACAAGTAAGGAGCAGCCTCTGTAACCTCCTGCAC  
ACATGGATGGACAAGAACCCTGAGGACTTTTGTGACCCCTCAGACATGTTACCTCTGACATACCTGAAGG  
CCTATTTGAGTGTGCACATGCCACTCTGAGCTTTTTATCCGTGTCGATAGGCTTCTGAACGAGTTGTG  
GGAAGAACAGGACAAGGATTCATGCCAAGAATGAGGAAGACTCAGATCTGGGAAGACATACCTCCTCC  
GATCCAGAACTTAAACGTTGTAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_175008
Insert Size:	657 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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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_175008.3</a></u> , <u><a href="#">NP_778173.1</a></u>
<b>RefSeq Size:</b>	839 bp
<b>RefSeq ORF:</b>	657 bp
<b>Locus ID:</b>	218921
<b>Cytogenetics:</b>	14 B