

Product datasheet for MC213157

Oog4 (NM_173773) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Oog4 (NM_173773) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Oog4
 Synonyms: E330017M15
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC213157 representing NM_173773
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGATACCTGTATGGCCCTTCCCATACCTTTCTTTAGGAAAGCTGATAAAGAATTGCAACCTGGAGACTT
 TGAAGGCTATGCTTGAGGGAGTGGATATACTGCTTGCACAAAATGATCGCTCCAGTAGATGCAAACCTCAG
 AGTGCTCGATTTAAGGAATGAATACCATACTTTGTGGAGAATATGGGGTGGATCCTATGAAGGTAGAGGC
 TTGCCAGAGTTTCATGACACAGCAGCAGCCAATGGAGAAGTGTCCCTGACTGTGGGGTGAATAAAGAATTGA
 AGGTGACAACTGACCTCAACCTCGTGGATGGTGGACTTGATGAATCTGCCACATACTTGTTCGAGTGGGC
 CCAGCAGAAAAAGATCCATTCATCTATGCTGTACGATGTTGAGAATTCATAGCTTACCCAAAGACATA
 TTCAGAGATATCCTCAAAATTGTAATACAGGCTGTATACAGGAGCTTCACTTGAAGGAATTGTACACAG
 AAGAGTTGGTTTTTTCTTACCTTACCTGAGAGAAATGAACAATCTTCTTACATTCATGCTAAGTAGCAT
 CAGAGAAACCTGCAGAAATGGATAACTCGACAAGGCTTGATGAAGAGAATAAAGCAGGTTATTTCTCGC
 CTTCCCAAATCCACTGTCTGCAGAACTCTATGTAATGATATCACCTTCTAGGAAACAACCTGAAAG
 ACTTCTCAGGTGCCTGGGAAGCCCTTGAGACTCTTTGCCTCACTTCTGTGACTTATCACAGTCAGA
 CTTGGATTACCTGCCCTGTTGCCAGAATACTTCTGCACTCAAACGCTGAACTGACTGCTACAAGTTTG
 CGTGGTTTGTCTTTCATCCTCTTGAGGTTCTCCTTGAGAGTGTAGAGGTACACTGCAATCCCTGGAAT
 TAGAGTTGTGTTTATGGAGGACTCTCAGATCAGTGCCATTTTGCCTGCCCTAAGCCAATGTTCCCATCT
 CACAAAGGTCAATTTCTATGATAATGAACTCTCTGCTATCCTGAGACAACCTTCTATACCACACAGCC
 AACCTGAGCCAGCTGACCTATGAGGTATACCCTGCCCTCTAGAGTGCTATAATGACATGAATAAATAC
 TAACACATAAGTTAGAAAATTTTGTCTGAGCTTCTGGACATAATCAGGGCCAATAGGCAGCCCAACAG
 AGTCACATTTGCTACATCCAAATGTTAATCTGTTGTGGGTCCTACGTTTATGATCTGGAGACCCAGAGC
 TGCTATACCAGAAAGATCTACTGGAAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_173773
Insert Size:	1293 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:	<ol style="list-style-type: none">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:	<u>NM_173773.1</u> , <u>NP_776134.1</u>
RefSeq Size:	1959 bp
RefSeq ORF:	1293 bp
Locus ID:	242737
Cytogenetics:	4 E1