

Product datasheet for **MC201862**

Oog3 (NM_201258) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oog3 (NM_201258) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Oog3
Synonyms:	AA617276; C86881
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC053700 sequence for NM_201258
AAGAGGTAATCCGTTGGAATCATAGCCTACCTCAGTCTGACTATGATGATCTGTACCAGTGTCTAGATC
AAGATGACTCTTCAGAAGAAGAAGCAGTTAGTGTCTACTCCCCATCCACCCTGGTAAAAGTGGCAAG
ACAGAGGCTACTGAGGGAGGAGCTTTGGTCATTCTGCTCTCAAGGGCCTGCCAAATATGCTGTTCCCG
TGATATTTGAGGAGGCCTTCATTAATGGTCATACAAAGATCTTGAAGGCCATGATACCTATGTGGCCCT
CCCATACTTTCTGTAGGAGCACTGACAAACAACCTGCAACCTGAAGACTTTGAAGGCTGTTCTTGATGGA
CTAGATATACTTCTTGCACAAAAGTTGCTCCAGTAGGTGCAAACTCAGAGTACTCAAATGGAGAGATG
AACAGCATGACTTTTGTGGGATATGGCCTGGATCCCATGAAGCTGAAGACTTACCAGAGTTAATGACACA
GAAGCATCCCGTGCAGAACCAACCCTGACTGTGGGGTAAAGAAAAGAAATTGAGGGTAAACAACCTGAACTCT
GTCATGAAGGGCAGACTTGATGATTCTGCCACATACTTGTGGAGTGGGCCAGCAGAGAAAAGATTCCA
TTCACCTACTCTGCAGAAAGCTGGTAATTGAAACCTTAACCAAAGACACAGTGATAGAAATCTTCAAAT
TGTAATGCAGATTGTATACAGGAGCTGGAGCTGATTCTTTGCCTAGAAGATTTGGCTTTTCTTAAT
CCCTACCTGAGACAGATGGACAATCTTCTGAACTCACACTTGATCACGTACAGATTCCCTCAGTATGG
GTGATTCTGAAATGTGTGAGGAAGAAATGATCACATTGGTTTCTCAACTCCCACATTTCCCTGTCTCCA
GAAACTCTGTGTAATGATGTCTACTTTATATATGGCAACCTGAATGAAATCCTCAGGTGCCTGAAGAAG
CCATTGGTATCATTTTGCATCAGTAACTGTGAACTCTCACAGTCAGACTTGGATTGCCTGCCTATTGCC
TGAATATTTTTGAGCTAAAATGTTTGTACCTTATTGATATACCTTTAAATCATTTATGCCTTGATCCTCT
CGGGTTTCTCCTTGAGAGTGTTAGACATACCCTGGAATGCTTGGAAATAAAGTCATGTGATATGGGGAA
CCTCAATTCAATGCCCTGCTGCCTGCCCTAAGTCAATGTTCCACCTCACAGATGTCAGTTTTTGGGAAA
ATGAACTCTCTGCTGTTTCTGAAACAACCTTCTACAGCACACATCCAAGCTGACTCAGCTGAGCTATGA
GCTGTACCCTGCCCTCTTGAGTGCTATGATGACAGGGGTTTAACTATCACACAGATTAGAACAATTT
TGTCGCAACTCCTGGATATACTCAGGGCCAAAAGACAGCCCAAGGATATTGCCTTTGTTACAAACCCAT
GTTCTAAATGTGGTAGATACTATGTTTATGATCCAAAGACCAACGTTTCTCTTTGGAAGACACAACCCCT
GTAAGGTTGATTGTGGAACAGAGAAATGCAAGCTTAGTATTGGGGATCGATGAAATCTTAGTTGAATTTT
CCTTGGTTAAAGGAACATGGATTGTCAATCATGTAAAGGCTGAGATAAACAATAAAAATGCAAGATAT
TCCTCTGAGCTAGTGAATGAATGTACCCTGCAAGAAGTGTCAAGCATGCTTTTATTCTCTAGGATTAT
TGTAGATTGAGTATGTTACAATAGAGGCAAACCTCCATGAGGATATTGTTCTCCTTTGTTGACTGCGTAT
AATAAATGTGTTAACTTTGTTTTAAAAAAAAAAAAAAAAAAG

Restriction Sites: RsrII-NotI

ACCN: NM_201258

Insert Size: 1347 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.

RefSeq: [BC053700](#), [AAH53700](#)

RefSeq Size: 1861 bp
RefSeq ORF: 1347 bp
Locus ID: 100012
UniProt ID: [Q3UWY1](#)
Cytogenetics: 4 E1