

Product datasheet for **MC206360**

Cog6 (BC025427) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cog6 (BC025427) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cog6
Synonyms:	4933405E16Rik; AU018618; mKIAA1134
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025427
 CCACGCGTCCGCGGACGCGTGGGCGGACGCGTGGGCTGACGCCAGCGGGGAGGTGGCTGCGGTCCCCGCC
 TCCGGGGCCGCAATGGCTTCAGTAATGGGGCAGGTGCGACCCCCGCGCAGCCCAACAATCCGCTGTGCG
 GTAAGCTGCACAAGATCCTGGAGACACGGCTAGAAAATGACAAGGAGATGTTGGAAGCTCTCAAGGCCCT
 TTCAGCCTTTTTTGTGAAAATAGTTTGGGACTCGAAGAAAATTTACGTGGTGATATTGAACGCAGAAGC
 TTAGCCATCAATGAGGAGTTTGTAAACATCTTCAAAGACGTGAAGGAGGAGCTTAAAAGCATCAATGAAG
 ATGTACAGGCCATGAGCAGCTGTTGTGAGGATATGACAAGTCGTTACAGGCAGCAAAAGAACAGACTCA
 AGATTTAATAGTAAAGACCACTAAGCTGCAAGCGGAAAACCAAAGACTAGAGATTAGAGCACAGGTTGTG
 GATGCCTTTTTGGCCAAGTTCAGCTGACTTCGGATGAAATGAGTCTCCTCCGCGGTACAAGAGGAGGCC
 CCGTTACTGAGGACTTTTTCAAGGCATTGGGAAGAGTGAACAGATTGATAATGACGTCAAGGTTCTTTT
 GCGAACCAACCAGCAGACGGCAGGTTTGGAGATTATGGAACAGATGGCCTTGCTTCAAGAAAAGTCTTAT
 GAAAGACTTTACCGGTGGGCTCAAAGCGAGTGCAGAGCACTGACTCAAGAGTCTGTGATGTGTCTGCGG
 TGTTATCCAGGCCATGGAAGCCCTGCAGGACAGGCTGTCTTATAAAGTATACCTTAGATGAATTTGG
 AACGGCCCGACAAGCACTGTTGTTCTGTTGGTTTATTGATGCTCTTACAAGAGAAGGGCCAGGAGGTACA
 CCTAGGCCATTGAAATGCACTCCCATGACCCGCTGAGGTATGTGGGAGACATGTGGCATGGCTCCATC
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 GTAATACTTGCTGAACCTGGGGCAGTGTGTTATATAAAATTTCTAACCTCCTCAAGTTTTACCACCACA
 CCATCAGTGGCATCGTTGAAAATAGTGCAGCTACTCTACTGACAACAATTGAGGAAATGCACCTGCTAAG
 CAAAAAATCTTCTTACTAGCTTGAGTCTCCATGCGAATAAACTGATGGACAAGGTTGAGCTCCACCA
 CCTGACCTGGGACCCAGCTCTGCCCTGAGTCAGACCCTCACTTTGCTGCGGGATATTCTGGCGTCGCATG
 ATCTTTCAGTCGTCCTTGGATGCTCGGCAGGCTGACTTTGTGCAGTTTTGCTCCTGTGCCCTGGATCC
 TCTCTCAGATGTGTACAGTGTGACAGCAATTTAGGCACAGCTGACATGGCCACGTTTCAATGCTCAAC
 TCACTGTACATGATGAAGACAACCTGGCTCTGTTTCAATTACAGACAGGCGCCTAGAAAATGCTTCAGT
 TTCAGATTGAAGCCCATCTGGACACTCTTATCAATGAGCAAGCCTCTTATGTTTTAACTAGAGTTGGCTT
 GAGCTACATCTACAACACTATACAGCAACATAGACCTGATCAGGGTTCTTTAGCCAATATGCCAACCTG
 GATGCTGTGGCGCTGAAGGCTGCAATGGCTCAGTTTGACCGCTACCTCTCAGCCCCAGACCACCTCCTGA
 TGCCACAGCTGAATTCCTTCTCAGTGCCACAGTGAAGGAGCAGATTATAAAGCAGTCTACAGAGCTCAT
 CTGCAGAGCCTACGCGGAAGTGCATGCAGCCGTGATGAATCCAGACAACGCATACAAAGATCCAGAGAAC
 ATCCTTCATAGGTCACCTGAGCAGGTGAAGACACTGCTCTTTGATGATGTCGATGGCATTGTCAGATAA
 TTGCTGCCTGGCAATGACACCAAGGGTGGTTAGGGTTTTAATCTATGAGTCTTTACTTTGAAGATTGAG
 AATTAATAGTTTTCTAGTATGCGGTTATAGGTCATTTCTTTTATTCTCAGCTAACATGGAGGTAATC
 AATATTGACTTGAATCTGTAGGGAGCAATGTTCTCTTGCCATTAGCTGCCTCTGCATAGCGGTGTAAGG
 GTCCCCGTGATTTGGGATTATAAATAGAGGCATAAAGTCAAGTGGGAGTTTCGGGATTAAGTACGATGAC
 TTGTAAGTTAGTTCTGTGTAACATCTAAACCACAGCTTTATTGGCAATGAGCGTCCGCTTATGGAAGGTC
 CCGCTGCTTCTCTAATTGAATAGCTTCTTGAACCTAGCCCATGTTTCTGATCCAAAAATAGGTGTTGA
 TGGGTTTGTGAGGAGAGAAAACATTGAGGCTGTTGTCCTTCTGCTTACTTTTATGCTGCTGGTGCAGGTT
 TGTATGATTTAAATAGACACTTAGCTGATAGGTCGGAAGAGAGGGAAAGACCCTTCAGCAGGCTTCCTG
 TGCAGACAGCTTCAGCCTGTTCCAGGACGGGCAATCGCCATACATTGTGCACTCAGTCTGTTTCTCCAA
 CCCCATCCTAGAAAATCTGTCTTGCACTCAGAGCAGAAGCAACTATGCTATCCATTGTGGTATCTAACCT
 GCCGGTTGTTGATGAATGAATTTATATGGTGTATTTATCAAAACAGCATAATACAAGGCAGGAACCT
 ACATTGTACATAATTTATTTCTACTGTGAAAAAGAGATTGATGACTTAGCACTTTGTTTGTAAAGAGAA
 ATAAATATTTTTCTGTAAA

Restriction Sites: RsrII-NotI
ACCN: BC025427
Insert Size: 1818 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>BC025427</u> , <u>AAH25427</u>
RefSeq Size:	2955 bp
RefSeq ORF:	1818 bp
Locus ID:	67542
Cytogenetics:	3 C
Gene Summary:	Required for normal Golgi function.[UniProtKB/Swiss-Prot Function]