

Product datasheet for **SC103510**

GON4L (AK098734) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GON4L (AK098734) Human Untagged Clone
Tag:	Tag Free
Symbol:	GON4L
Synonyms:	GON-4; GON4; YARP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK098734, the custom clone sequence may differ by one or more nucleotides

GTTGTTGGCTGACTTCCGGTGGTGCCAAAGCCGTTTCCGTGGAATCAGGCCGGCTGGTGAGGGTACAGAA
 TGGAAACAAAAGTGGGACTTTTAAATGTTGCCCTGTAAGAAGAGAAGAACTACAGTGACAGAGTCCCTAC
 AGCATAAAGGCAATCAAGAGGAAAACAACGTAGACCTAGAATCAGCCGTTAAACCAGAATCTGACCAGGT
 TAAGGACTTGAGTTCGGTGTCACCTATCCTGGGATCCAAGTCATGGCAGAGTAGCTGGCTTCGAAGTACAG
 TCTTTGCAGGATGCAGGAAATCAGCTTGGTATGGAGGATACATCTCTGAGCTCTGGAATGCTCACCCAGA
 ACACAAATGTACCAATTCTAGAAGGTGTTGATGTGGCCATCTCTCAGGGAATCACCTACCTTCCTTGA
 GTCTTTTCACCCCTTAATATACACATTGGTAAAGGAAAACCTCCACGCTATTGGCTCAAAGAGAGGGAAA
 AAAATGACACTCAGGCCCTGGGCCAGTTACCCAAGAAGACAGATGTGATCATCTTACCCTAAAGGAGCCTT
 TTTCAGGAGAGCCTAGTGAAGAAGTCAAGGAAGAAGGAGGGAAACCTCAAATGAATTCTGAAGGGGAGAT
 ACCTTCCTGCCATCAGGCAGCCAATCTGCAAAACAGTAAGCCAGCCCAGGAAATCAACCCAGCCAGAT
 GTTTGTGCTCTCCTCAAGAAAAGCCACTCAGGACTCTGTTTCACCAACCTGAGGAAGAGATAGAAGATG
 GTGGACTCTTCATTCCAATGGAAGAACAAGACAATGAAGAAAGTGAG


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5' Read Nucleotide Sequence:	>OriGene 5' read for AK098734 unedited <pre> GGCCGGCTGGTGAGGGTACAGAAATGGAACAAAAGTGGGACTTTTAAAATGTTGCCCTGTA AGAAGAGAAGAACTACAGTGACAGAGTCCCTACAGCATAAAGGCAATCAAGAGGAAAACA ACGTAGACCTAGAATCAGCCGTTAAACCAGAATCTGACCAGGTTAAGGACTTGAGTTCGG TGCTACTATCCTGGGATCCAAGTCATGGCAGAGTAGCTGGCTTCGAAGTACAGTCTTGC AGGATGCAGGAAATCAGCTTGGTATGGAGGATACATCTCTGAGCTCTGGAATGCTCAGCC AGAACACAAATGTACCAATTCTAGAAGGTGTTGATGTGGCCATCTCTCAGGGAATCAGCC TACCTTCCTTGGAGTCTTTTCACCCCTTAATATACACATTGGTAAAGGAAAACCTCCAG CTACTGGCTCAAAGAGAGGGGAAAAAATGACACTCAGGCCTGGGCCAGTTACCAAGAAG ACAGATGTGATCATCTTACCCTAAAGGAGCCTTTTTCAGGAGAGCCTAGTGAAGAAGTCA AGGAAGAAGGAGGAAACCTCAAATGAATTCTGAAGGGGAGATACCTTCCTGC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK098734
Insert Size:	900 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:	AK098734.1 , BAC05397.1
RefSeq Size:	817 bp
RefSeq ORF:	817 bp
Locus ID:	54856
Cytogenetics:	1q22
Gene Summary:	Has transcriptional repressor activity, probably as part of a complex with YY1, SIN3A AND HDAC1. Required for B cell lymphopoiesis.[UniProtKB/Swiss-Prot Function]