

Product datasheet for **SC304875**

ANO8 (NM_020959) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ANO8 (NM_020959) Human Untagged Clone
Tag: Tag Free
Symbol: ANO8
Synonyms: KIAA1623; TMEM16H
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_020959 edited
 GTCGAGAGCGGAGGAGCCCGCGGCTCCCCGTCGCCGGGGCCGTCGGTAGCCCTGACCTG
 ACCTGTCCTCGCCATGGCCGAGGCCGCTCCGGCGCCGGGGCACGTCCCTGGAGGGCGA
 GCGTGGCAAGAGGCCCGCCGGAGGGCGAGCCTGCAGCCCCGGCGTCCGGAGTTCTGGA
 TAAGCTTTTCGGAAAGCGGCTCCTGCAGGCTGGTTCGCTACCTGGTGTCCACAAGGCGTG
 GATGAAGACGGTGCCTACAGAGAACTGCGACGTGCTGATGACCTTCCCAGACACGACCGA
 TGACCACACGCTGCTATGGCTGCTGAACCACATCCGCGTGGGCATTCCCGAGCTCATCGT
 GCAAGTCCGCCACCACGCCACACGCGTGCCTACGCTTCTTTGTACCCGCCACGTATGA
 GAGCCTACTCCGAGGGGCCGACGAGCTGGGTCTGCGCAAAGCAGTGAAGGCCGAGTTTGG
 CGGGGGCACCCCGGCTTCTCCTGCGAGGAGACTTTATCTATGAGAATGTGGAGAGCGA
 GCTACGCTTCTTACCTCCCAGGAACGCCAGAGCATCATCCGCTTCTGGTGCAGATTT
 GCGTGCCAAGCAGGGAGAAGCACTCCACAACGTGCGCTTCTGGAGGACCAGCCAATCAT
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 TCTGAACCGCCTCATGAAGTCATGGGTGCAGGCCGTGTGTGAAAACCAGCCTCTAGATGA
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 TCAGACAAGCCGGGATGTTTCTGCGTGGTCTTTGCCCTTTCAACGTGATCTGGTCGAC
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 CAGCCCCATCACGCGGGCCGAGGAGTTCTACTACCCGCCCTGGAAGCGGCTGCTCTTCCA
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 CGGTTTCTACCTCAAGGACATGGAGCGCTTCAAAGAGATGCTGGCCACGCTGCTGATCAC
 CGCCAGTTCTCCAGAAGCTGCGGAGGTCCTGCAGCCGCACCTGTACCGGCGCCTGGG



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GTTTTCTTTTCAAACGAAAGGAAACCCACAAATCCAACAGAAAACACACACACACAC
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TCATATTTTGTAAAACGGCAGAAATGCAATAAAAACTATATTTCAACAGCGAAAAAAA
AAAAAAACTCTCAGCGCTGGATCCGGCCATAAGGGCTGATCCTTCGAGGGGGGGCC
GGTA

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Restriction Sites: Please inquire
ACCN: NM_020959
Insert Size: 4200 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).
OTI Annotation:	It was fully sequenced and matches with NM_020959.1. There are 3 SNPs were observed in ORF.
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:	NM_020959.1 , NP_066010.1
RefSeq Size:	4150 bp
RefSeq ORF:	3699 bp
Locus ID:	57719
UniProt ID:	Q9HCE9
Cytogenetics:	19p13.11
Protein Families:	Transmembrane
Gene Summary:	Does not exhibit calcium-activated chloride channel (CaCC) activity.[UniProtKB/Swiss-Prot Function]