

Product datasheet for **SC322459**

ADCK4 (COQ8B) (NM_024876) Human Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | ADCK4 (COQ8B) (NM_024876) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | ADCK4 |
| Synonyms: | ADCK4; NPHS9 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC (PS100020) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for SC322459
 CCGACTTTCAAAGACTTGGAGTTCCACGGGTGTGGGTTCCGAGACCTTCTCTGCCAGTT
 CCCAGCTCCGCTACCCTGAGCAAATGACTTACGCTCCATTGGATTTTCCGCAATGTGGCT
 GAAGGTGGGGGGCCTACTTCGGGGGACCGGTGGACAGCTGGGCCAGACTGTTGGTTGGCC
 TTGTGGGGCCCTGGGGCTGGGCCCCACCGCTGGGGACCATGTGGAGTCTTGGGCCCA
 AAAGTTTTACCAGGATGGGCCTGGGAGAGGCCTGGGTGAGGAGGACATTCGACGGGCACG
 GGAGGCCCGTCCCAGGAAGACACCCCGGCCAGCTGAGTGACCGCTCTCGAGAACGCAA
 GGTGCCTGCCTCCCGCATCAGCCGCTTGCCAACTTTGGGGGACTGGCTGTGGGCTTGGG
 GCTAGGAGTACTGGCCGAGATGGCTAAGAAGTCCATGCCAGGAGGTCTGTGCAGTCAGA
 GGGTGGTCTGGGCTGGACTCCAGCCCCTTCTGTGCGAGGCCAATGCCGAGCGGATTGT
 GCAGACCTTATGTACAGTTCGAGGGGCCCCCTCAAGGTTGGCCAGATGCTCAGCATCCA
 GGACAACAGCTTCATCAGCCCTCAGCTGCAGCACATCTTTGAGCGGGTCCGCCAGAGCGC
 CGACTTCATGCCCGCTGGCAGATGCTGAGAGTCTTGAAGAGGAGCTCGGCAGGGACTG
 GCAGGCCAAGGTGGCCTCCTGGAGGAGGTGCCCTTGGCCGCTGCCTCAATTGGGCAGGT
 GCACCAGGGCCTGCTGAGGGACGGGACGGAGGTGGCCGTAAGATCCAGTACCCCGCAT
 AGCCCAGAGCATTAGAGCGATGTCCAGAACCTGCTGGCCGTAAGATGAGCGCGGC
 CCTGCCCGCGGGCCTGTTTGCCGAGCAGAGCCTGCAGGCCTTGCAGCAGGAGCTGGCTTG
 GGAGTGTGACTACCGTCGTGAGGCGGCTTGTGCCCAGAAATTCAGGCAGCTGCTGGCAA
 TGACCCCTTCTCCGGTCCCAGCCGTTAAGGAGCTGTGCACGACACGGGTGCTGGG
 CATGGAGCTGGCTGGAGGGTCCCCTGGACCAGTGCCAGGGCCTAAGCCAGGACCTGCG
 GAACCAGATTTGCTTCCAGCTCCTGACGCTGTGTGCGGGAGCTGTTGAGTCCGATT
 CATGCAGACTGACCCAACTGGCCAACTTCTGTATGATGCCTCCAGCCACCAGGTGAC
 CCTGTGGACTTTGGTGCAAGCCGGGAGTTTGGGACAGAGTTCACAGACCATTACATCGA
 GGTGGTGAAGGCTGCAGCTGATGGAGACAGAGACTGTGTCTGCAGAAGTCCAGGGACCT
 CAAATTCCTCACAGGCTTTGAAACCAAGGCATTCTCCGACGCCACGTGGAGGCAGTGAT
 GATCCTGGGGGAGCCTTTCGCCACCCAGGGCCCTTACGACTTTGGGTGCGGGGAAACGGC
 CCGCCGCATACAGGACCTCATCCCGGTGCTGCTGCGGCACCGGCTGTGTCCCCACCCGA
 GGAGACCTATGCCCTGCACCGCAAGCTGGCAGGGGCTTCTGGCCTGTGCCACCTCCG
 AGCCACATCGCCTGCAGGGACCTTCCAGGACACCTACCACCGCTACTGGGCCAGTCG
 CCAGCCAGACGCAGCCACTGCCGACGCTCCCCACAAAGGGGACTCCTGGGTGGATCC
 CTCATGACAGCCTCCATGGGGATTTCAGTCCCCAGAGCAGGCCGTACCCTGCTGTAGTGC
 CTCTTATCCCTTCCCGTCTGCCCTGGGTGAGGAGGCCCTTGGGCTTCCAGTCTTG
 CCTGGCTCTCCTTGGCCAGAACTCAGGATCCCTGGGGTGGGGAACCTCCAACTT
 CGTGCCCTAGATCCTGCACCTCCCACTCGAAAGTGGGTATCCGAAAATAAGCCAGGGA
 AGCGGTTAACTTATCTTTGCCAACATTTGAGGGAGCCTTGGGCCGCTGCATGTCGTTATG
 CAGATCAGACTCATCAGGGGAGCCCTCACCTCTGCCTCAAGCCTCCCGTGAAGGCGAG
 ATGGTCTGGAGGAGTCTCACCTCTGCCTCCCTCGCTCCTCAACAGCTGCCTTCTCC
 CGGTTCCAGCCTCTCAGTGTGTTGGAGAGGTAGGGGTGCGGGGTGGGGGGAGCTGAAT
 CTCAATCGGAATAAAAGCAGCCCTCCCCTTCAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM_024876
- 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:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

| | |
|-------------------------------|---|
| 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_024876.2</u> , <u>NP_079152.3</u> |
| RefSeq Size: | 2268 bp |
| RefSeq ORF: | 1635 bp |
| Locus ID: | 79934 |
| UniProt ID: | <u>Q96D53</u> |
| Cytogenetics: | 19q13.2 |
| Domains: | ABC1 |
| Protein Families: | Druggable Genome, Protein Kinase |
| Gene Summary: | <p>This gene encodes a protein with two copies of a domain found in protein kinases. The encoded protein has a complete protein kinase catalytic domain, and a truncated domain that contains only the active and binding sites of the protein kinase domain, however, it is not known whether the protein has any kinase activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).</p> |