

Product datasheet for **SC310613**

KHDC1 (NM_030568) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: KHDC1 (NM_030568) Human Untagged Clone
Tag: Tag Free
Symbol: KHDC1
Synonyms: bA257K9.4; C6orf147; C6orf148; Em:AC019205.8; KHDC1L; NDG1
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_030568 edited
 ATGGACATGGGAACGAGTGTCTCAGCAAGAAGCCGTGGTGGACCCTGCCTCAAACCTTT
 CATGCACCAATGGTGTTCACATGGAAGAGGACCAGGAGGAGCTCATCTTCGGGCATGGT
 GACACATACCTTCGCTGCATTGAGGTGCACAGCCACACCCTTATTAGCTGGAGAGTTGG
 TTCACAGTACAGGCCAGACTCGTGTGACTGTAGTCGGACCACACAGGGCAAGGCAGTGG
 CTGCTGCACATGTTTTGTGTGTGGGGAGCCAGGACTCCTATCATCATGCTCGAGGCCTG
 GAGATGCTGGAACGTGTCCGAAGCCAGCCTCTGACCAACGATGACCTGGTACCTCCATT
 AGTGTGCCACCATACTGGAGACTGTCTTTGGCTCCCAGGATAAGTGGAAACCGTGTGT
 CTTAGCGTTCTCAGCCTTCCCCTTACCAAGTGATTGGTTGTTCCGGTTTCCATTGAGT
 TCACTGTATCCGTAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_030568 unedited
 ATAGGCGGCCGACTTCGGCACGAGGCTGGAAGGGTCGGGTGCGCGGCCAGGAGGTAC
 CGCTGTCTCCTACAATCGGCCAGGCTGCAGCCGCTGCCGCGCCGCGCCGCCGCCGCGC
 CCTACTCAGGGAGTGGCCAGGCTGCGGCGGCCACCCTCACCTCCTTATTCTACCG
 TCAAAGCCAGCCTTGGTACTGACCCCTGTGGTCTCGAACTCGTTAGTCCGGTGA
 AGGGACAGAGAAGCCTGGGTTCCCGCGGCATCACTGAGATGCTCAGTCTGAATTCTGC
 CCTCCATTAGGATTATCTGCTTTGTGGGATAATTCCTCATTGGTTGAGTCAGTGAGTTG
 CGTGTCTGCAAGAGAGCATCCTATCTGGTCCGAGCAGAGCATGGACATGGGAACGAGTGC
 TCTCACAAGAAGCCGTGGTGGACCCTGCCTCAAACCTTTTCATGCCCAATGGTGTTCAT
 GGAAGAGGACCAGGAGGAGCTCATCTTCGGCATGGTGCACATACCTTCGCTGATTTGAGG
 TGACAGCCACCCTTATTACTGGAGAAGTGGTTACAGCTACGGCAGACTCGTGTACTGTA
 GTCGGACCCACAGGAAAGCAGTGGCGGACATGTTTTGGTTGGGGGGGGAGCCAGGACTC
 CTATCATATGCTCGAGGCTGGAGAGCTTGAACGTGTCCGAAGCCAGCTCTGACCACGAT
 GAACGGTCACTCTTTAAGTGGGCACATCACTGGAACCGGGCTTTGCTCCAAGATAGTGA
 ACCCGGGGGTTAAGGTCTCACCTCCCCTACAAAGAGGGGGGGGGGGGGTTCTTT
 GGATCCCGGTACCAAATAAGGGCGGCTCCTGGGAAGGGGAGAGGAAC



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| 3' Read Nucleotide Sequence: | >OriGene 3' read for NM_030568 unedited TTCCCCGGGATTGACTATGNNACCGCGCCGCATNCTANGATCGAGTTTTTTTTTTTTTTTT TTTTTCATAGTAGCTTATTTTATTGGATTGCTTTGCCAATAAACTTTCTTACATTCAAGA GACTTCCCTCAGACATGTCTAGAAGACCTGAGAGGGACAGGTCCCGGCCACAAGTTCAA CTTTCCTCAGTGTCTATCATGTCTTTCTACCAAAAAGTGAAGCCAAGATTCTCCTCTCA TCCCCACTTCCCAGGGGAGATCAGTCTTAATTACGGATACAGTGAAGTCAAATGGAAAC CCGAACAACCAATCACTTGGTAAGGGGAAGGCTGAGGAACGCTAAGACACACGGTTCCAC TTATCCTGGGAGCCAAAGACAGGTCTCCAGTGTATGGTGGCACACTAATGGAGGTGACCA GGTCATCGTTGGTCAGAGGCTGGCTTCGGACACGTTCCAGCATCTCCAGGCCTCGAGCAT GATGATAGGAGTCTGGCTCCCCACACAACAAAACATGTGCAGCAGCCACTGCCTTGCCC TGTGTGGTCCGACTACAGTACACGAGTCTGGCCTGTAGCTGTGAACCAACTCTCCAGCT GAATAAGGGTGTGGCTGTGCACCTCAATGCAGCGAAGGTATGTGTACCATGCCCGAAGA TGAGCTCCTCCTGGTCTTCCATGTGAAACACCATTGGTGCATGAAAGTTTTGAAGCA GGGTCCACCACGGCTTCTTGCTGAGAGCACTCGTCCCATGTCCATGCTCTGCTCCGACC AGATAGGATGCTCTCTTGAGAACGCAACTCACTGACTCAACCATGAGGAATTATCCCAC AAGCAGAAATTCTAATGGAG |
| Restriction Sites: | Please inquire |
| ACCN: | NM_030568 |
| Insert Size: | 1100 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: | 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_030568.2</u> , <u>NP_085045.2</u> |
| RefSeq Size: | 1998 bp |
| RefSeq ORF: | 693 bp |
| Locus ID: | 80759 |
| UniProt ID: | <u>Q4VXA5</u> |
| Cytogenetics: | 6q13 |

Protein Families: Transmembrane