

Product datasheet for **SC322564**

HDHD3 (NM_031219) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDHD3 (NM_031219) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDHD3
Synonyms:	2810435D12Rik; C9orf158
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322564
 AAAAAAAAAAAAAAAAAAGCCGTGGGTGAGGACAGAGCCCTCTGCTCTAGTCTTAGCTGTGC
 CAATGTGACTCCCTGTGTGATTTGGGGTAAATTAAGTCCCTCACTGGGTCTCTGTCTA
 CCCACCTGCAAAATGAGAGGATCTTTGGATGAGTCTCCTAATTCATTTCTGGACAAAC
 TTCCTCCAAGGCTCCCCAGATTTATCAGTGACGCCCTTCCCTAAGTATCAACTTAGCCG
 TACTTTGAACTCTGGCCCTCAGGTTTCAAGGGGACGGCCTTGTCTGGGATCAGCTGTG
 CTGGGAAAGAAGCTGCACCAGCCTCTGGATAGCAGGCTGAGTCACTTGTTCCTGTGCC
 TTGAGTCAGTTCTCTCATCAGCTCTCCTCTAGGCCAGTGTATTACCTCCAGTAAAGAT
 GGAAAAGTTGGGGTTCAGAGAGGGCTAGAGACAGACAGCCTGCTGTGCTCTTTTCT
 CCTGTGCTGTACAGTTTACCAATTTTTAAATCCAAATATATCTCATGGTACAGTGAA
 GAACTGGCCAGAGAGTCTGGAAGTTTGGTTCTGGTCTGGTGTGCCACTGACTCACTG
 TGACCTTGGGATCTTGTGCTGTGAAGACATTTCCCAAGTCTTCATGTTAGCCAGCAAT
 CTGACCCACAAGGCTGGAAAGAGGTGATTGTTAGTTGCGCAGAGGTGGTCTTATCCAG
 CTCAGCTTCCCCTGGGACCCACCGTGGGACCTGAGGCAGAACTGGGGTGGACTTGGCCTC
 CTCATGGCACACCGGCTGCAGATACACTGCTGACGTGGGATGTGAAGGACACGCTGCT
 CAGGCTCCGCCACCCCTTAGGGGAGGCCTATGCCACCAAGGCCCGGGCCATGGGCTGGA
 GGTGGAGCCCTCAGCCCTGGAACAAGGCTTCAGGCAGGCATACAGGGCTCAGAGCCACAG
 CTTCCCAACTACGGCCTGAGCCACGGCCTAACCTCCCGCCAGTGGTGGTGGATGTGGT
 CCTGCAGACCTTCCACCTGGCGGGTGTCCAGGATGCTCAGGCTGTAGCCCCATCGCTGA
 ACAGCTTTATAAAGACTTCAGCCACCCCTGCACCTGGCAGGTGTTGGATGGGGCTGAGGA
 CACCCTGAGGGAGTGCCGCACACGGGGTCTGAGACTGGCAGTGTCTCCAACCTTGGACCG
 ACGGCTAGAGGGCATCTGGGGGGCCTTGGCCTGCGTGAACACTTCGACTTTGTGCTGAC
 CTCCGAGGCTGCTGGCTGGCCCAAGCCGGACCCCGCATTTTCCAGGAGGCCTTGGCGCT
 TGCTCATATGGAACCAAGTAGTGGCAGCCATGTTGGGGATAATTACCTCTGCGATTACCA
 GGGGCTCGGGCTGTGGGCATGCACAGTCTCCTGGTGGTGGCCACAGGCACTGGACCC
 CGTGGTCAGGGATTCTGTACCTAAAGAACACATCTCCCTCTCTGGCCATCTCCTGCC
 TGCCCTTGACTGCCTAGAGGGCTCAACTCCAGGGCTTTGAGGCCAGTGAGGGAAGTGGCT
 GGGCCCTAGGCCATGGAGAAAACCTTAAACAACCCCTGGAGACAGGGAGCCCTTCTTTC
 TCCACAGCTCTGGACCTTCCCCTCTCCCTGCGGCCTTGTACCTACTGTGATAATAA
 AGCAGTGAGTGTGAGCTCTCACCTTCCCCACTAACCCAGAAAAAAAAAAAAAAAAAAAAA
 AA

- Restriction Sites:** Please inquire
- ACCN:** NM_031219
- 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:

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_031219.2](#), [NP_112496.1](#)

RefSeq Size: 1787 bp

RefSeq ORF: 756 bp

Locus ID: 81932

UniProt ID: [Q9BSH5](#)

Cytogenetics: 9q32

Domains: Hydrolase