

Product datasheet for **SC106291**

HDHD2 (NM_032124) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDHD2 (NM_032124) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDHD2
Synonyms:	3110052N05Rik; HEL-S-301
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106291 sequence for NM_032124 edited (data generated by NextGen Sequencing)

```
ATGGCAGCATGCCGTGCATTAAGCTGNNNNGGTAGATCTCAGTGGCACACTTCACATT
GAAGATGCAGCTGTGCCAGGCGCACAGGAAGCTCTTAAAAGTTACGTGGTGCTTCTGTA
ATCATTAGGTTTGTGACCAATACAACCAAGAGAGCAAGCAAGACCTGTTAGAAAGGTTG
AGAAAATTGGAATTTGATATCTCTGAAGATGAAATATTCACATCTCTGACTGCAGCCAGA
AGTTTACTAGAGCGGAAACAAGTCAGACCCATGCTGCTAGTTGATGATCGGGCACTACCT
GATTTCAAAGGAATACAAACAAGTGATCCTAATGCTGTGGTCATGGGATTGGCACCAGAA
CATTTTCATTATCAAATCTGAATCAAGCATTCCGTTACTCCTGGATGGAGCACCTCTG
ATAGCAATCCACAAAGCCAGGTATTACAAGAGGAAAGATGGCTTAGCCCTGGGGCCTGGA
CCATTTGTGACTGCTTTAGAGTATGCCACAGATACCAAAGCCACAGTCGTGGGAAACCA
GAGAAGACGTTCTTTTTGGAAGCATTGCGGGGCACTGGCTGTGAACCTGAGGAGGCTGTC
ATGATAGGAGATGATTGCAGGGATGATGTTGGTGGGGCTCAAGATGTCGGCATGTGGGC
ATCTTAGTAAAGACTGGGAAATATCGAGCATCAGATGAAGAAAAAATTAATCCACCTCT
TACTTAACTTGTGAGAGTTTCCCTCATGCTGTGGACCACATTCTGCAGCACCTATTGTGA
```

Clone variation with respect to NM_032124.4
29 t=>n;30 t=>n;31 t=>n;32 t=>n



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_032124 unedited GGTCAGCATTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGTGGCTGGC TTTGCCATTAGCGGGGGCCTTTCCTGAGGACGGCGTACGGAGTGTGGGAATGAAGGATG GCAGCATGCCGTGCATTAAGCTGTTTGGTAGATCTCAGTGGCACACCTCACATTGAAG ATGCAGCTGTGCCAGGCGCACAGGAAGCTTTAAAAGTTACGTGGTGTCTGTGAATCA AATTGGAATTTGATATCTCTGAAGATGAAATATTACATCTCTGACTGCAGCCAGAAGTT TACTAGAGCGGAAACAAGTCAGACCCATGCTGCTAGTTGATGATCGGGCACTACCTGATT TCAAAGGAATACAACAAGTGATCCTAATGCTGTGGTCATGGGATTGGCACCAGAACATT TTCATTATCAAATCTGAATCAAGCATTCCGGTACTCCTGGATGGAGCACCTCTGATAG CAATCCACAAAGCCAGGTATTACAAGAGGAAAGATGGCTTAGCCCTGNGGCCTGGACCAT TTGTGACTGCTTTAGAGTATGCCACAGATACCAAAGCCACAGTCGTGGNGAAACCAGAGA AGACGTTCTTTTTGGAAGCATTGCGGGCACTGGCTGTGAACCCTGAGAGGCTGCATGA TAGGAGATGATTGCAGGGATGATGTTGGTGGNGCTCCAGATGTCGGCATGCTGGGCATC TTAGTAAAGACTGGGAAATATCGAGCATCAGATGAAGANAATATCCACCTCCTTACT TAACCTGTNGAGAGTTTCCCTCATGCTGTGGNACACATTCTGCAGCACCTATTGTGAACC ATGGGG</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_032124 unedited NCCTTCTATTCTGNANCGCGNCCGCAATCTAGGATCGGTTTTTTTTTTTTTTTTTAAAC CAAATAACATTTATTTAGCTTTGTTCCCTCCCATCCAAAAGTCTGATCTTAAACAAG CATCAAAACCCGAAGCTCATTAAACATCAGAGTGAGCTTCAATAAGGTGAACACTACAATG ATGTACAATTACATCCTAATAATCAATGCCCAAGAGCCCTGTAAGTATTGCAAGGCC CAGGATTATCACAGTATGCAAAATGCACTAGGAAAATCATTACCTATTTAGTCCCCTTTAT TTTGGTGGGTTAACATGAGAAGAATAATCCATGCTACAAGACGAGATTTCAATTTACAG CTGTAGTAACCAAGTGCATAAAAGCTTGAATCTGTCCCAATAGCTTCTAAAAATTTTTTC CCATAGTGTGAGAGGCAAAAATAATGAAATCTTGCAAAATGACAGTTAATAGGACCCTAG TGGACACTAACTCAAAAATGCATGGTCTATAAGATATTATAAGGCTTGATTCTAGTTTC TGCAGTGTCTGTTAATAACAATGTCTAATTAACACTCTGTAAGTACTGATAGTTTTT AATTTTACATAAAATTTCAAAAACAAGTGTACACAGTATAATAGGTATCTGCAATGAAT AGTTTATTAATGGAATATTAATTTAAATTAATACTGTTCTAAATTTAAATGATGCAT CTCTGGCTAATGAAGAGAAAAAGAGTCACCCGTGCTGGGAATACAGTAGAAAATTTAGTT TTCACATCTGTTAAAGCANATTCAGTGTACCACTTGGGCTAAAGAACAANCACTNTTGTG CTTTCTGGCTTCTCATTGACACATCTGATGGATTCACAGNTGAACATATTAGAAGTAC CAGCCTATGCACCTTTTAT</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_032124
Insert Size:	2280 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: [NM_032124.3](#), [NP_115500.1](#)

RefSeq Size: 2261 bp

RefSeq ORF: 780 bp

Locus ID: 84064

UniProt ID: [Q9H0R4](#)

Cytogenetics: 18q21.1

Domains: Hydrolase