

## Product datasheet for **SC127226**

### HDHD2 (AK054590) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HDHD2 (AK054590) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDHD2
Synonyms:	3110052N05Rik; HEL-S-301
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK054590, the custom clone sequence may differ by one or more nucleotides

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ATGCTGCTAGTTGATGATCGGGCACTACCTGATTTCAAAGGAATACAAACAAGTGATCCTAATGCTGTGG
TCATGGGATTGGCACCAGAACATTTTCATTATCAAATTCTGAATCAAGCATTCCGGTTACTCCTGGATGG
AGCACCTCTGATAGCAATCCACAAAGCCAGGTATTACAAGAGGAAAGATGGCTTAGCCCTGGGGCCTGGA
CCATTTGTGACTGCTTTAGAGTATGCCACAGATACCAAAGCCACAGTCGTGGGAAACCAGAGAAGACGT
TCTTTTGGGAAGCATTGCGGGGCACTGGCTGTGAACCTGAGGAGGCTGTCATGATAGGAGATGATTGCAG
GGATGATGTTGGTGGGGCTCAAGATGTCGGCATGCTGGGCATCTTAGTAAAGACTGGGAAATATCGAGCA
TCAGATGAAGAAAAAATTAATCCACCTCCTTACTTAACTTGTGAGAGTTCCCTCATGCTGTGGACCACA
TTCTGCAGCACCTATTGTGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for AK054590 unedited GAATTTGGTATACGACTCACTTATAGGGCGGCCGCGATTCCGGCACGAGGATTTGATATCT CTGAAGATGAAATATTCACATCTCTGACTGCAGCCAGAAGTTTACTAGAGCGGAAACAAG TCAGACCCATGCTGCTAGTTGATGATCGGGCACTACCTGATTTCAAAGGAATACAAACAA GTGATCCTAATGCTGTGGTCATGGGATTGGCACCAGAACATTTTCATTATCAAATTCTGA ATCAAGCATTCCGGTTACTCCTGGATGGAGCACCTCTGATAGCAATCCACAAAGCCAGGT ATTACAAGAGGAAAGATGGCTTAGCCCTGGGGCCTGGACCATTTGTGACTGCTTTAGAGT ATGCCACAGATACCAAAGCCACAGTCGTGGGAAACCAGAGAAGACGTTCTTTTTGGAAG CATTGCGGGCACTGGCTGTGAACCTGAGGAGGCTGTCATGATAGGAGATGATTGCAGGG ATGATGTTGGTGGGGCTCAAGATGTCGGCATGCTGGGCATCTTAGTAAAGACTGGGAAAT ATCGAGCATCAGATGAAGAAAAATTAATCCACCTCCTTACTTAACTTGTGAGAGTTTCC CTCATGCTGTGGACCACATTCTGCAGCACCTATTGTGAAGCAATGTGTGCATCTGAAGCA ACTTGAATGCAGCTTCTTATTGTCTGGAATGAATCCCTTACCAACTCAGTGCCAGCATC GGTAGACACCAGTCAGTCTGATCGCTTTTAACTCTTTTTGTGTGCATTATTAGAAAAG AAAGTATTGAATTGCGGCTAGCCAGTAAGCTTTGCTATCTTTTTATTTTAAAAGTGAAG TGAGACCAAGAAAGGAAGCTGAAATTTTGA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AK054590
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">AK054590.1</a> , <a href="#">BAB70768.1</a>
<b>RefSeq Size:</b>	2224 bp
<b>RefSeq ORF:</b>	510 bp
<b>Locus ID:</b>	84064
<b>Cytogenetics:</b>	18q21.1