

## Product datasheet for SC126060

### HID1 (NM\_030630) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** HID1 (NM\_030630) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** HID1  
**Synonyms:** 17orf28; C17orf28; DMC1; HID-1  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_030630 edited  
CGGAGCTGAAGCCGGAGCCGGGTTGGAGTCTGGGCGGGGGCCGGGCCGGAGCGGGCTCCA  
GAGACATGGGGTCGACCGACTCCAAGCTGAACCTCCGGAAGGCGGTGATCCAGCTCACCA  
CCAAGACGCAGCCCGTGAAGCCACCGATGATGCCTTTTGGGACCAGTTCTGGGCAGACA  
CAGCCACCTCGGTGCAGGATGTGTTGCACTGGTGCCGGCAGCAGAGATCCGGGCGGTGC  
GGGAAGAGTCACCCTCCAACCTTGCCACCCTGTGCTACAAGGCCGTTGAGAAGCTGGTGC  
AGGGAGCTGAGAGTGGCTGCCACTCGGAGAAGGAGAAGCAGATCGTCTGAACTGCAGCC  
GGCTGCTCACCCGCGTGTGCCCTACATCTTTGAGGACCCCGACTGGAGGGGCTTCTTCT  
GGTCCACAGTGCCCGGGCAGGGCAGGAGGGCAGGGAGAAGAGGATGATGAGCATGCCA  
GGCCCCGGCCGAGTCCCTGCTCCTGGCCATTGCTGACCTGCTCTTCTGCCCGGACTTCA  
CGGTTCCAGAGCCACCGGAGGAGCACTGTGGACTCGGCAGAGGACGTCCACTCCCTGGACA  
GCTGTGAATACATCTGGGAGGCTGGTGTGGGCTTCGCTCACTCCCCCAGCCTAACTACA  
TCCACGATATGAACCGGATGGAGCTGCTGAAACTGCTGCTGACATGCTTCTCCGAGGCCA  
TGTACCTGCCCCAGCTCCGAAAGTGGCAGCACCAACCCATGGGTTTCAGTTCTTTTGT  
CCACGGAGAACAGACATGCCCTGCCCTCTTCACTCCCTCCTCAACACCGTGTGTGCCT  
ATGACCTGTGGGCTACGGGATCCCCTACAACCACCTGCTTCTCTGACTACCGGGAAC  
CCCTGGTGGAGGAGGCTGCCAGGTGCTCATTGTCACTTTGGACCAGCAGTGCAGCA  
GTGCCAGCCCCACTGTGGACGGCACCACCACTGGCACCGCCATGGATGATGCCGATCCTC  
CAGGCCCTGAGAACCTGTTTGTGAACTACCTGTCCCGCATCCATCGTGAGGAGGACTTCC  
AGTTCATCCTCAAGGATAGCCCGGCTGCTGTCCAACCCCTGCTCCAGACCTACTGCTC  
CTAACTCCACCAAGAAGATCCAGTTCACCAGGAGCTGCTAGTTCCTTCTGGAAGCTCT  
GCGACTTCAACAAGAAATTCCTCTTCTCGTGCTGAAGAGCAGCGACGTCTAGACATCC  
TTGTCCCCATCCTCTTCTTCTCAACGATGCCCGGGCCGATCAGTCTCGGGTGGGCTGA  
TGCACATTGGTGTCTTCACTTGTGCTTCTGAGCGGGGAGCGGAACTTCGGGGTGCAGC  
TGAACAAACCCTACTCAATCCGCGTGCCCATGGACATCCCAGTCTTACAGGGACCCACG  
CCGACCTGCTCATTGTGGTGTCCACAAGATCATCACCAGCGGGCACCAGCGTTGCAGC  
CCCTCTCGACTGCTGCTCACCATCGTGGTCAACGTGTCCCCCTACCTCAAGAGCTGT



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CCATGGTGACCGCCAACAAGTTGCTGCACCTGCTGGAGGCCTTCTCCACCACCTGGTTCC
TCTTCTCTGCCGCCAGAACCCACCTGGTCTTCTTCTCCTGGAGGTCTTCAACAACA
TCATCCAGTACCAGTTTATGGCAACTCCAACCTGGTCTACGCCATATCCGCAAGCGCA
GCATCTTCCACCAGCTGGCCAACCTGCCACGGACCCGCCACCATTACAAGGCCCTGC
AGCGGCCCGCGGACACCTGAGCCCTTGTCTCGCACCAGGCTCCAGGAGGGCACCTCCA
TGGAGGGCTCCCGCCCGCTGCCCTGCAGAGCCAGGCACCCTCAAGACCAGTCTGGTGG
CTACTCCAGGCATTGACAAGCTGACCCGAGAAGTCCCAGGTGTGAGAGGATGGCACCTTGC
GGTCCCTGGAACCTGAGCCCGAGAGCTTGGAGGATGGCAGCCCGGCTAAGGGGGAGC
CCAGCCAGGCATGGAGGGAGCAGCGGACCGTCCACCTCATCAGCCAGTGGGCAGTGGGA
GCCCAACGCCAGAGTGGGTCTCTCCTGGAAGTGAAGCTGCCGCTGCAGACCATCATGA
GGCTGCTGCAGGTGCTGGTTCGCGAGGTGGAGAAGATCTGCATCGACAAGGGCTGACGG
ATGAGTCTGAGATCCTGCGGTTCTGCAGCATGGCACCCTGGTGGGGCTGCTGCCCGTGC
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ACCACGATCAGGGCCTGGAACAGGCAGAGTGGCCCTGAGTGTATGCCCTAGAGACCCCT
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TCTTTAAGACCTGGCTCAGTGTGGCCCTCAGTGCCACCCACTCCTGTGCTACCCAGC
CCCAGAGGCAGAAGCCAATGGGTCACTGTGCCCTAAGGGGTTTGACCAGGGAACACGGG
CTGTCCCTTGGAGTGCCTGGACAGGGTAAGGGGGTGTCCAGCCTCCTAACCCAAAGCC
AGCTGTTCCAGGCTCCAGGGGAAAAAGGTGTGGCCAGGCTGCTCCTCGAGGAGGCTGGGA
GCTGGCCGACTGCAAAAGCCAGACTGGGGCACCTCCCGTATCCTTGGGGCATGGTGTGGG
GTGGTGAGGGTCTCCTGTATATTCTCCTGGATCCGTGGAATAGCCTGGCTCCCTCTTA
CCCAGTAATGAGGGGCAGGGAAGGGAAGTGGGAGGCAGCCGTTTGTCTCCCTGCCCTG
CCCAGTGCCTGGATGGGGCGATGCCACCCCTCATCCTTACCCAGCTCTGGCCTCTGGGT
CCCACCCAGCCCGTGTGAGAACATCTTTGCTCTGTACAATCGGCCTCTTTACA
ATAAACCTCCTGCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_030630 unedited
TGATTTTGAATACGACTCATTATAGGGCGGCCGCAATTCAGATCTGGTACCGGTCGGG
AATTCCCGGGATCGGAGCTGAAGCCGAGCCGGTTGGAGTCTGGGCGGGGGCCGGGCCG
GAGCGGGTCCAGAGACATGGGGTCGACCGACTCCAAGTGAACCTCCGGAAGGCGGTGA
TCCAGCTACCAAGACGCAGCCCGTGAAGCCACCGATGATGCCTTTTGGGACCAGT
TCTGGGCAGACACAGCCACTCGGTGCAGGATGTGTTGCACTGGTGCCGCGCAGCAGAGA
TCCGGGCCGTGCGGGAAGAGTCAACCTCCAAGTGGCCACCTGTGCTACAAGGCCGTTG
AGAAGCTGGTGCAGGGAGCTGAGAGTGGCTGCCACTCGGAGAAGGAGAAGCAGATCGTCC
TGAAGTGCAGCCGGCTGCTCACCCGCGTGTGCCCTACATCTTTGAGGACCCCGACTGGA
GGGGCTTCTTCTGGTCCACAGTGCACCGGGCANGGCGAGGAGGGCAGGGAGAAGAGGATG
ATGAGCATGCCAGGCCCTGGCCGAGTCCCCTGCTCTGGCCATTGCTGACCTGCTTCTT
GCCCGACTTACGGTTCAGAGCCACCGNAGAGCACTGTGGACTCGGCAGAGGACGTCC
ACTTCNCTGGACAGCTGTGAATACATCTGGGAGGCTGGGTGTGGGCTTNGNTNACTNCCC
CCANCTAACTACATCCACGATATGAACCCGATGGAGCTGCTGAACTGCTGTAATG
CTTCTNCGAGGCATGTACTGCCCCAGCTCCCGAAGTGGCGCCCCACCCATGGGGT
CCAGTTTTTGGTCCAGGGAAAAAAATTCCTTGCCTTTTTTACCTCCTTCTTAAACCCG
GTGGCCCTATTACCCTGGGGTATAGGGACCCCTAAAACCCCTGGTTTTTTTGAATACCG
G

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**Restriction Sites:**

Please inquire

**ACCN:**

NM\_030630

<b>Insert Size:</b>	3300 bp
<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="#">NM_030630.1</a> , <a href="#">NP_085133.1</a>
<b>RefSeq Size:</b>	3325 bp
<b>RefSeq ORF:</b>	2367 bp
<b>Locus ID:</b>	283987
<b>UniProt ID:</b>	<a href="#">Q8IV36</a>
<b>Cytogenetics:</b>	17q25.1
<b>Gene Summary:</b>	May play an important role in the development of cancers in a broad range of tissues. [UniProtKB/Swiss-Prot Function]