

Product datasheet for MC225374

Hectd1 (NM_144788) Mouse Untagged Clone

Product data:

| | |
|----------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Hectd1 (NM_144788) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Hectd1 |
| Synonyms: | A630086P08Rik; AI844876; b2b327Clo; opm |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >MC225374 representing NM_144788 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGCAGATGTAGATCCTGATACGTTGCTGGAATGGCTGCAGATGGGACAGGGAGATGAAAGGGACATGC
AGCTAATAGCCCTGGAGCAGCTATGCATGCTGCTTTTGGATGTCTGACAATGTGGATCGCTGTTTTGAAAC
ATGTCCACCTCGTACTTTCTGCCAGCTCTCTGCAAAATTTTCCTTGATGAAAGTCTCCAGACAATGTC
TTAGAGGTGACAGCCCGTCCATAACATACTACCTGGATGTTTCTGCAGAATGCACCCGGAGGATAGTAG
GGGTGGATGGAGCTATAAAAGCACTTTGTAATCGCTTGGTGGTAGTTGAACTTAACAACAGGACCAGCAG
AGATTTAGCTGAACAGTGTGTAAGGTGCTGGAAGTACTGTCACGCGTGAGTCAGGGGAGTCTTTGAG
GCTGGTGGTTGAATTGTGTTCTCACCTTATTCTGTCGACAGCGGACACCTCGTTCATAAAGATACATTAC
ACTCTGCGATGGCTGTGGTATCGAGACTCTGTGGCAAAATGGAGCCTCAGGATTCCTCTTTAGAAATTTG
TGTAAGTCTCTATCTAGTTTATTAAGCATGAAGATCATCAGGTTCCGATGGAGCTCTGCGGTGTTTT
GCATCACTAGCTGACCGGTTTACTCGTCGTGGGTAGACCCAGCTCCATTGGCCAAGCATGGATTAAGT
AGGAGCTGTTGTCTCGAATGGCAGCGGCTGGTGGTACTGTATCAGGACCATCTTCAGCATGCAAAACCAGG
TCGCAGTACCACAGGAGCCCTCTGCTGCTGCAGATTCAAATTTAGTAACCAGGTGTCGACAATTTGTA
AGTCTCTCTCAACGCTTTCAGAGGCTCTCCACTAGTAACACACGATCTTCTGAGGTGACAGCTCCAG
ATTCAATCGAAAGTGCATTACAGGGTGTGAAAGATGTGTGCTTGATACCATGCGTCTGGTTGACCTCCT
CTTGGTCTGTTATTTGAAGGACGAAAGGCTTTGCCTAAGTCTAGTGTGCTGGATCTACAGGAGAAATCCCA
GGACTGCGGAGATTGGATAGTTCTGGGAGCGCTCCCATCGGCAGCTTATAGACTGTATTGAAAGTAAAG
ATACTGATGCTCTCATAGATGCGATTGACACAGGAGCCTTTGAAGTCAATTTTATGGATGATGTGGGTCA
GACTCTATTAAGTGGCCTCTGCGTTTGAAGTCAAGAAATGGTGAATTTCTTTGTGAGAGGGGTGCT
GATGTTAATAGAGGCCAAAGTCTCTCATTACACTATGCTGCATGTTTTGGAAGACCTCAAGTAGCAA
AGACTCTGTTACGGCATGGTGCAAATCCGGATCTCAGAGATGAAGATGGGAAAACACCATTGGATAAAGC
TCGAGAAAAGAGGCCACAGTGAAGTAGTGAATTTCTCCAGTCTCCAGGTGATTGGATGTGTCAGGTTAAT
AAAGGGGATGACAAAAAAGAAAGATACAAACAAAGATGAAGAGGAATGCAATGAACCCAGAGGGGATC



[View online »](#)

CAGAAATGGCACCCTACTTGAAGAGGTTGCTGCCAGTGTTTGCACAGACATTTGAGCAGCACTATGCT
 GCCTTCAATAAGGAAAGCCAGTCTTGCCTTAATCCGAAAAATGATTCAATTTTGTCTGAAGCACTGTTA
 AAAGAAGTTTGTGATTCTGACGTTGGTCACAATTTGCCACAACACTAGTGGAAATCACTGCAACTGTCC
 TTGATCAAGAGGATGATGATGATGGCCACTTGCAGCTTTCAGATCATAAGGGATCTAGTAGATAAAGG
 TGGTGATATTTTTGGATCAGCTTCCAGACTTGGTGAATAGCAAAGTGTGACGTTTGGCAGTCTCT
 AATTGCAGCAAGTAAACCGTATCATTGGAGAGACTGGTCAATAATTAGAGGAAGGACTGCTTATATAT
 TTGGAGTGATGCTGCAGCTTTGGAATTATCTAATGGCAGTAATGGATGGTTGAGATTTATCTTGGATGGA
 AAACCTGCTACCATGTATTCAAGTGGTAGTCTGAAGGTGGATCGGATAGTTCAGAAAAGCAGAAGTGAAT
 TCTTAGAGAAGTTACAAAGAGCCCGGGGCCAAGTAAAGCCATCTACTTCAAGTCAACCTATACTGTCAGC
 ACCGGGACCCACGAACTGACTGTAGGGAAGTGGTCAATAACATGCTTGAAGAAGGAGAAATTGCTATT
 CATAACTCAGATGGTCAGCAAGCTACAATACTAAAAGAAGATTTGCTGGTTTTGTATTTGAATCTAATA
 GAGGAACGAAACATTCGTTTACTGCAGAAACATCTCTGGGTTGAGGTTTGTGACTGGCTGGACTGGCAA
 AAGAGGCAGAAAACCAATCCAAGTTGGAGAAAACAAAGCAAAAGGTACGAACTATGGCTCGAGACTTG
 TATGACGACCACTTTAAAGCTGTTGAAAGCATGCCTCGTGGGTTGGTAGTACACTCAGAAATATAGCAA
 CTCAGCTGGAGTCATCTTGGAACTCCATACGAATAGACAATGTATCGAAGGTGAAAACACTTGGCGAGA
 CTTAATGAAGACAGCCTTAGAAAACCTAATTGTACTGCTGAAGGATGAGAACACCGATCTCACCGTATGAA
 ATGTGTAGTAGTGGTTTGTAGTCCAGGCACTTCTTACTGTTCTAAACAATAGTATAGATTTGGATATGAAGC
 AAGATTGTAGTCAACTGGTAGAAAAGAAATAAATGTCTTCAAACAGCCTTTAGTAAAAGTGAAGATGATGA
 GAGCAGACCAGCAGTTGCATTAATTCGAAAATTAATAGCTGTACTAGAATCAATTGAACGCTACCTCTC
 CATTGTATGACACACCAGGATCCACGTATAACCTCCAGATACTTACAAGAAGATTACGCTTTGCGTTGG
 AACGTGCACCTGGTGAACCTCATTAAAGACCGGACAGGAGGATGCTGAAGATGGAGCCCTTAGCTAC
 AGTTGAATCTCTGGAACAGTATCTGCTGAAAATGGTGGCAAAGCAGTGGTACGACTTTGACAGATCCTCA
 TTTGTTTTGTTGCGAAAATTAAGAGAAGGCCAAAATTTTATATTCGGCACCACATGACTTTGATGAGA
 ATGGAATCATTTACTGGATTGGAACAAATGCAAAAACCTGCGTATGAATGGGTAATCCTGCACTTATGG
 ACTCGTAGTCGCACATCATCAGAAGGAAGGAATCTGCCCTATGGCCGCTTGGAGGACATACTAAGTCGA
 GATAATTCAGCTTTAAATTTGTCACAGCAATGATGATAAAAATGCCTGGTTTGCATAGATCTGGGTGCT
 GGGTAATACCTTCAGCATACACACTTCGTATGCTCGTGGCTATGGAAGGTCTGCACTGAGAAATGGGT
 TTTCCAGGTATCCAAGATGGACAGAAGTGGACTTCTTTGTATACCCATGTTGATGACTGCAGTCTCAAT
 GAACCAGGTCAACTGCAACATGGCCCTTGACCCAGCGAAGGATGAAAAGCAAGGTGGCGCATGTCA
 GGCTGAAGCAGATGGGGAAGAAGCCAGTGGACAGACGCACTACCTCTCGCTCTCCGGCTTTGAACTCTA
 TGGCACTGTGAATGGCGTGTGCGAAGACCAACTAGGGAAGCAGCTAAAGAAGCAGAAGCTAATCTTAGA
 AGGCAGAGGCGCCTGGTGCCTCTCAGGTCCTCAAGTACATGGTTCAGGAGCAGTGTATCAGGGGCC
 TTGATTGGAAGTGGCGAGATCAGGATGGCAGCCCGCAGGGAGAAGGCACAGTACAGGCGAGCTCCACAA
 TGGCTGGATTGATGTCACCTGGGATGCTGGTGGCTCAAACCTTACCCTATGGGCGCAGAAGGAAAATTT
 GACCTCAAGCTTGACCAGGGTACGACCTGATACAGTGGCATCACCCAAACCTGTTTTCATCCACTGTTT
 CAGGCACAACGCAATCATGGAGCAGCTTGGTAAAAACAACCTGTCCAGACAAGACGTCTGCTGCTGCAGG
 CTCCTCAAGTAGAAAAGGGAGCAGCAGCTCTGTGTGTAGCGTGGCCAGTAGCAGCGACATCAGTTGGCT
 TCGACAAAACGGAACGGAGATCAGAAATGTAATGGAACACAGTATAGTTTCAGGAGCTGATGTCATG
 AACCAATTGTTGTTCTTTCATCTGCTGAAAACGTCCTCAAACAGAAAGTGGGTATCTTCCAGTGAAG
 CACCAGCACCTAACAGCGAAAACGGGAAGTAAAATGCGAAAAGGAAGTTAGGCCCTGATAGTTCTGTT
 CGAGCTCTGGGAGTCTAGTGCATATCCATGGGATTGTTAGCGTTAGCTCTCCTGATGTTAGTTTCGG
 TATCTGAATTAACCAATAAGGAAGCAGCTTCAACAGACCCCTTAGCTCTCGGCAAGTAAACAGACTGTC
 GGTGAGCTCTGTTGGCAGCCGGGGCCCTATGAGCTCCAGTGCAGTGTACCTAACCTGCTCTCAAGA
 GAGACATCTAGCTTGGAGGCTTTGTCAGGAGAGTGGCAAACATAGCACGGACTAATGCCACCAACAACA
 TGAACCTAAGCCGAAGCAGCAGTGACAACAACACTAACCTTTGGGAGGAACGTGATGAGCACCACAAC
 TTCTCCACTTATGGGTGCTCAGAGTTTCCCTAATTTGACCACACCTGGTACTACATCAACAGTGACAATG
 TCAACATCGAGTGTACGAGCAGCAGCAATGTAGCTACGGCAACCACAGTTTTATCAGTGGGTCAATCAT
 TAAGTAATACTTTAACACCAGCCTCACATCAACCTCTAGTGAGAGTGACACAGGCCAGGAAGCAGAATA
 CTCCTTATATGATTTCTCGACAGCTGCCGTGCCAGTACTCTTCTAGCTGAACTAGATGATGACGAGGAT
 TTGCTGAGCCTGACGAGGAAGACGATGAGAATGAAGATGACAATCAGGAGGACCAAGAAATACGAGGAGG
 TTATGATTCTGAGACGTCCCTCCCTGCAACGCCGAGCTGGCTCTCGCTGACGTAACACACCATGTCGT

CACCTCCCAGCTCCCACAGGTCCTTCTGGAGCAGGGAGCCGGCCTGTTGGGGAACAGGAAGAAGAAGAG
 TATGAAACCAAAGGAGGCCGCCGAGAGCCTGGGATGACGACTATGTGCTAAAGCGCCAGTTTTCTGCAC
 TGGTCCCTGCTTTTATCCTAGACCTGGTTCGTACCAATGTCCAGCAGACAACCTGACCTAGAAAATCCTCC
 CCCAGGAACACCTCACTCAGAGCTCTTGGAGGAAGTTGAATGTACTCCGTACCTCGCTTGGCTCTACA
 CTGAAAGTGACGGGGCTTGGAAACCGCGGAAGTTGAACTGCCACTTACCAATTCAGATCCACCATCT
 TTTACTATGTACAAAACTGCTTCAACTGTCTTGTAAATGGCAATGTGAAGTCAGATAAACTTAGCGTAT
 TTGGGAGCCCACTTACACAATCATGTATAGAGAAATGAAGGATTCTGATAAAGAAAAGGAAAATGGGAAA
 ATGGGTTGCTGGTCTATAGAGCATGTGGAACAGTACCTTGGCACTGACGAATTACCAAAGAATGACTTGA
 TAACCTACCTGCAGAAGAATGCAGATGCCGCTTTCCTGCGCCACTGGAAATTAAGTGGCACTAATAAAAG
 TATTAGAAAAACAGAAATTGTTCTCAGCTTATAGCTGCATATAAGGATTTTTGTGAGCATGGAACAAAG
 TCTGGATTAACCAGGGGGCTATTTCTAGTCTCAAAGTAGTGATATTCTTAATTTGACAAAAGAGCAGC
 CTCAGGCTAAAGCAGGCAACGGGCAGAGCCCTGTGGAGTAGAGGACGTCCTTCAGTCTTGCAGATTCT
 GTATATAGTTGCAAGTGATCCTTATTCAAGGATATCCCAAGAAGATGGCGATGAGCAGCCTCAGTTTACT
 TTTCCACCTGATGAATTTACAAGTAAAAAATCACCACAAAAATTTGCAGCAGATTGAGGAACCGTTGG
 CACTGGCCAGTGGGGCTCTGCCAGACTGGTGTGAACAGTTAACCCAGCAAGTGTCTTTTCTGATCCCAT
 CGAGACGAGGCAGCTTTATTTACCTGTACTGCATTTGGTGCCTCCAGAGCAATAGTGTGGCTACAGAAC
 AGGCGGGAAGCCACTGTGGAGCGAACTCGGACCACGAGCAGTGTACGGCGAGATGATCCTGGGGAATTTA
 GAGTGGGTGCGCTCAAGCACGAAAGAGTGAAAGTTCCCGTGGAGAGTCTCTGATGGAGTGGGCCGAGAA
 TGTCATGCAGATACACGCAGATCGGAAGTCAGTTCTCGAGGTTGAATTTCTAGGAGAAGAAGGAAGTGGC
 TTGGGACCCACTTTAGAGTTTTATGCTCTTGTGGCGGCTGAGTTTCAGAGGACTGACTTGGGGACTTGGC
 TTTGTGATGATAATTTCCAGATGATGAATCTCGTCATGTTGATCTTGGAGGTGGATTGAAGCCTCCAGG
 AATACTGTACAGCGGTCATGTGGACTGTTACAGCGCCATCCCACAGGACAGTGATGAGCTTGAAGG
 ATCACAACAACTTCCATTTCTTGGGATTTTCTTGGCCAAATGTATTCAGGACAATAGACTGGTGGACT
 TGCTATCTCTAAGCCTTTCTTTAAACTTATGTGCATGGGCGACATTAAGCAATATGAGCAAACTAAT
 CTATGAGTCCCGCGGCGACAGAGACTTGCAGTGTACTGAAAGTCAAGTCGGAAGCTTCTACAGAAGAAGGC
 CATGACTCCCTCTCAGTGGGAAGCTTTGAAGAGGATTCAAATCAGAATTTATCCTCGATCCCCCTAAGC
 CCAAACCCCGAGCCTGGTTAATGGGATTTTAACTTGGGAAGATTTTGAAGTAAATCCTCACAGAGC
 CAGATTTTTAAAAGAAATTAAGACCTTGCTATTAAGAGGCGCCAGATTCTAGGCAATAAAAGTCTTTCT
 GAAGATGAGAAGAACACAAGTTACAGGAACCTGCTGCTCAGGAATCCATCAGGCTCGGGACCTCCACTGA
 GCATCGAGGACTTAGGTTTAAATTTCCAGTTTTGCCCATCTTCAAGAATATATGGCTTTACAGCTGTGGA
 TCTCAAGCCAAGTGGGAAGATGAGATGATAACAATGGATAATGCAGAAGAATATGTGGATTTGATGTT
 GACTTCTGTATGCATACGGGATTCAGAAACAGATGGAAGCTTTTCGAGATGGGTTAATAAAGTTTTTC
 CAATGGAGAAATTAAGTTCCTTCAGCCATGAGGAAGTCCAGATGATTCTTTGTGGAAATCAGTCACCATC
 CTGGGCAGCAGAGGACATTATCAATTACACGGAACCTAAGCTTGGCTATACACGTGACAGTCTGGCTTC
 CTGCGGTTTGTGAGGGTTTTATGTGGCATGTCTCAGATGAAAGGAAAGCATTCTGCAGTTTACCAGT
 GCTGTTCAACTCTGCCCCAGGTGGACTGGCTAACCTGCATCCGAGGCTCACAGTTGTACGAAAGGTTGA
 TGCTACTGATGCGAGCTATCCATCGGTCAACACCTGTGTCCACTATCTTAAGTTACCTGAGTATCTTCT
 GAGGAGATCATGAGAGAGCGCTTGTAGCTGCTACAATGGAGAAAGGCTTTCATCTCAAT**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_144788

Insert Size:

7833 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: | <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_144788.2</u> , <u>NP_659037.2</u> |
| RefSeq Size: | 8988 bp |
| RefSeq ORF: | 7833 bp |
| Locus ID: | 207304 |
| Cytogenetics: | 12 22.11 cM |