

Product datasheet for **SC314338**

HECTD4 (AK091473) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | HECTD4 (AK091473) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | HECTD4 |
| Synonyms: | C12orf51; POTAGE |
| Vector: | <u>pCMV6 series</u> |



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AK091473, the custom clone sequence may differ by one or more nucleotides

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ATGTGCATACACCAACTCAATCTTCTTCCACCAACCCCAATCTTCCAATCACAAGTGTC
TTGGGCAAGCAGCATCCAATTGAAGCACATCATCTTAGCAGTATTTGTGACATTATGGAG
AAGGCCATGGTTAATGGAGATACCTGTATTATACGCTGCATTCTCGTTGTCTTTCAGGTG
GTATTTAAATTTTTCTTCAGCCCAAACTGAAAGGAATCGAGACATATTTCGACGGTGC
GGATTGCTTCTTGGCAGTTGTTGATGGCTCCAAAAGATCAAATTTGCCCTGAAATTCAG
AAGGAAGTCTGCCTTGCCATCAGCTCTGGTTTAAATATCTTGATCCAGGTGAAACTGAA
ATCAATAACTTACTTAACTGGTCTTAACAGAAGGAGAGAGAAACAGTGGACTCTCCAG
CTACGGGATGTGATCCTAACCACTGGCGGAACAGCTCCAAAACAACCGATTTGGCAGT
GATGAGGATGATCATTACAGACTAAATGATGAACCTTTTACACTACATTCTGAAGATTGTT
GTACGAGAATCCTGTATCTTAATCACCAAGTGCCAACTGTCTCTAAAGATGATTTTCAA
AAGCTCTTTCACTGTGCCTGTGCATCCTCCTGCTGCGCTATCTGATGGCAGTTCAG
AATCACCTTCTCAGTAACACTATTTTGATTAACCTGATGAGAATGATGACAGTGACAGC
TCCTTGACGGGAGAGACATTGAAGGTACAGGAGCTAAAAGTCAGTATTTGGCTTTGCC
ACCCAAATCCTGACTGGATGTGATGAAGTGTGGAAATGCTACAGCAGGTACAACCTGCC
CTCATAAATAGTGACATAGCAGACCGTGAGCAGAGGTTAAAAGGCTTGGAAACAAGTACT
AAGGCTACTATGCTTGGTCACTTCTTCCAGTGTACTGACCTCCTTGATGCATCCAAAT
TTACAGACTCTGATCATGGCGGATGCCCTGATGCCTCAGCTAGTGACAGCTGGTACTCTAT
ACCAGCCAGACGGCGTTGCTGCTTAAAACCCAGTGTCCGGTTTTTGTGAGGTGGGCTGT
TCCCGTGTGGTGACACCAGACGAAAGTGCAGGCTGTTCCCTGATGAGAGAATGTTAGAA
GAGAAGGAAGAGCCAGGATTTCTCACTGGTTTAAAGATTCTGCCCATGGGCTGCTGGA
AAGACTGTGAAACAGTCCACCCCGTCAAGACAACTATAAATTTAAAGAAACGGTCCAT
ATCCCAGGAGCTCGCTGCCTGTACCTTAGATTTGATAGCAGATGCTCTTCGCAATATGAC
TATGACAAATTGGTGATATGTGCGGGCCCTAACACAAACAGTAGGAAGTTGCTGAATAT
GGAGGCAACACACTGGGATATGGCAGCCGTAGTGTCTTAGGAACTGGTTGGCCGAAAGAC
TTGGTGAAGGTGGAAGGAGATACAGTCACCTTCTCCTTTGAAATGAGAAGTGGCCGTGAA
CACAACACTCCTGATAAAGCCATGTGGGCTTTGCTTGCACAGTTCGCGCTCAGGAGTCT
TCGGAGGATGTCTCAGGAGGCTTGCCTTTCTGGTAGACCTGGCTTTAGGTCTGTCTGTG
TTAGCTTGTTCATGTTAAGAATCCTGTACAATGGACCAGAAATTACCAAGAAGAAGAA
GCCTGTACAGGAGTATTGCGGTCAAACCTTTTACAAAGGTGCCAGTGGCAGGTGGAGGCC
AATGGCGTGATCTCCCTGCCCTTACTCCGAGCCCTCTCCAACCTGCTGACCATAGAG
GAAGACAGAGAATTACCTACCCCTCTGATGTCCTCGTGCCTCCTGTTGGAACTACTTT
GATCTGCCTCGGATCAGACTGCCTCCAGGAATCATGATAAAGCTCAGGGAATTTCTGGG
CGTGCTAGACCTCAATTTAGACCAAGTATAAAGTATGTTGCTGTG

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- Restriction Sites:** Please inquire
- ACCN:** AK091473
- 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: [AK091473.1](#), [BAC03671.1](#)

RefSeq Size: 2694 bp

RefSeq ORF: 2694 bp

Locus ID: 283450

Cytogenetics: 12q24.13