

Product datasheet for **SC210099**

HECTD1 (NM_015382) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HECTD1 (NM_015382) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HECTD1
Synonyms: EULIR
ACCN: NM_015382
Insert Size: 843 bp
Insert Sequence: >SC210099 3'UTR clone of NM_015382
The sequence shown below is from the reference sequence of NM_015382. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAATGGAGAAAGGCTTTCATCTCAATTGAGCTTTGAAGTGAATGGGAGACATCAGAGACTTTAAAAA
TACTAGTGAAGCCTCTTGTTGTGTGCAGAGAAGTATATGATCCACCATGCTAATGACACTTGCCTT
TTTTCCACCATTAAAGGCTTTAAGAACATGTGGAATAAGTTTTTTAGCTGCTAATGACAAAAACAAATCC
TGTAACTACCCAGCCAGCAAGTATATAGCACAGAACACTGTGTTACTTTACAAGGCTTATGTGACTGG
AATAAGGTGGTCCCACTTGACTGTTCCAAAGAGCAGCTTCTCAGATCTTCAGTGTTCACTGGTAAATTT
CTAACAGTGATTTGTGTAAGTTTGTCAATTTCACTCCATACACTACAGTTGCTGTCAGTATCCCT
GTTTTGCTGGCTTTAAGCTACTTGGTCAAAAATCCTGCTTCCTTAAAACATAGAGAATTAATGAGCAT
CTCAAGCTTTTTCTTTCTTTTAAATGATGCCTGCACTATCAAGAGTATTCTAGTGTCTCTCTTTGT
TTGGCATATAATCATGCACCAAACCTTTTATTTCTTTAAGGTGGGAGTATATTTTTATTTCTAAATGC
CATACTATGAAGATCAAAGTCTTAAGTGTGTTGCAGCTCAAAAATAAAGATGTATTAAGGGGGAAAA
CCTGGTCTAAGTCAAGGCACACTTACAGCGAGTTTTACTTTCGGTTGTATTTCTTTGTATATTATAA
ACATTTATTTAACTTGTGCCGTTTGAAGTAAAAAATTTCCAAAATGTATGCTCAACAATAATCATTAA
AATGTTTGCAGCGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_015382.4
Summary:	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates 'Lys-63'-linked polyubiquitination of HSP90AA1 which leads to its intracellular localization and reduced secretion. Negatively regulating HSP90AA1 secretion in cranial mesenchyme cells may impair their emigration and may be essential for the correct development of the cranial neural folds and neural tube closure.[UniProtKB/Swiss-Prot Function]
Locus ID:	25831
MW:	32.5