

## Product datasheet for **SC216855**

### HEF1 (NEDD9) (NM\_001142393) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	HEF1 (NEDD9) (NM_001142393) Human 3' UTR Clone
Symbol:	HEF1
Synonyms:	CAS-L; CAS2; CASL; CASS2; HEF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142393
Insert Size:	1894 bp



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**Insert Sequence:** >SC216855 3'UTR clone of NM\_001142393  
 The sequence shown below is from the reference sequence of NM\_001142393. 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
CGCTCTTTGCTGGAGATGGCAACGTTCTGAGAAGAAAAAAGAGGAAGGGGACTGCGTTAACGGTTAC
TAAGGAAAACGGAAATACTGTCTGGTTTTTGTAAATGTTATCTATTTTTGTAGATATTTTATATAAAA
ATGAAATATTTAACATTTTATGGGTCAGTCAACTTTCAGAAATTCAGGGAGCTGGAGAGGGAAATCTT
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GTCCACGTGCTTTGTATGCCCATGTATTCATGTTTGTGTAGATGTTTGTCTGATGCATTTTCATTAA
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AAAAACATACCAGCTGGTTATAATATTGTTCTCCACGTCCTTGTGATGATTCTGAGCCTGGCACTCCA
AATCTGGGAAGCATAGTTTATTTGCAAGTGTTCACCTTCAAATCATGAGGCATAGCATGACTTATTCT
TGTTTGGAAAACCTTTTTCAAACTGACCATCTTAAACACATGATGGCCAAGTGCCAAAAGCCCTCTT
GCGGAGCAAATTCAGAATATATATGTGGATCCAAGCTCTGATAGTTCAGGTGCTGGAGGGAAGAGAGA
CCTGTGTGTTTAGAGGCCAGGACCACAGTTAGGATTGGGTTGTTCAATACTGAGAGACAGCTACAATA
AAAGGAGAGCAATTGCCTCCCTGGGGCTGTTCAATCTTCTGCATTTGTGAGTGGTTCAGTCATGAGGTT
TTCCAAAAGATGTTTTAGAGTTGTA AAAAACCATATTTGCAGCAAAGATTTACAAAGGCGTATCAGACT
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ATATGCAGACCTGACACTCAAGAGTGGCTAGCTACACAGAGTCCATCTAATTTTTGCAACTTCTGTGG
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CATCTGTAGTATTGACACAGCAGACACCACAAGCCATCAGGTTCTTCATGGGGCAGGTGAAATACT
TCTACCCCATGGGTAAATGTATTACATATTACCAAGAGAAGAAGCACATTATCTATGATCTTTGGCC
CAGTTCTATTTAGCATTTTTATTCCAGCCTACTTGAAACATGTTTTTATTGCAATATATGCCTGAC
TGAATTAAGCTTGCTTGTTTTAAACAACCAATCATTGGAACAGAAAAGGATTTAAAAACAAGAATGC
ATGATCTCAGAGTGATTA AAAAAAATCAGTGAAATAAATGATCATAGAAGTGCTTTTCAAACAAC
TGCTATTATAATTCTCAAAGTCTACTCTGCCAAAAGAAGATTA AAGTCAACATTACATTACAAGGA
AATGTTTATGTGGGAAGAGGGTTGCTGAAAATCAACAACGCTTGAAGTTAAAAGTGTGTCTTTGTAGA
TTTCATTGTATAATGTGTATTTCTTAGGAGATGGCTGACTTGATTGATCTACGCTAAGTGGAGACATTT
CACATTTTAAAACCAATGTTCAATCTGTATTACTCTTTGCCGCTTGTATGTAGAGGCTATTTTTAA
ATCATTAAATTTTTAGATCTCTGTTTTTCATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

**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\\_001142393.2](#)

**Summary:**

The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

**Locus ID:**

4739

**MW:**

73.5