

## Product datasheet for **SC208351**

### HEF1 (NEDD9) (NM\_182966) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	HEF1 (NEDD9) (NM_182966) Human 3' UTR Clone
Symbol:	HEF1
Synonyms:	CAS-L; CAS2; CASL; CASS2; HEF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182966
Insert Size:	2000 bp



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**Insert Sequence:** >SC208351 3'UTR clone of NM\_182966  
 The sequence shown below is from the reference sequence of NM\_182966. 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
GTGAGAGCCTCTAAACAACCAGCTTGTGAACCTCCACTGAAAAGATCTCATCTGATGAGCATTTTAAT
AAAGTGTCTGAGTTTGGAGGCTTGCCGCTTTTCTCTTGATAAAATATCTTCATCTCCTAGACTTGAA
AAACACATTTTCTCCTGGGGTTTCCATTGGCGTGTCTTGAGCTGCTCTGGTGATAACCGTAATAATGC
CAATACTGATACGAACAGCAGAAAAAGTAACCCCAAGAAGCTCTACAGATGATCATCAAGGACCACTGT
CTCTTACCATTGCTGCTTTGGTTTGAATTTCTACTGCCTCGTAGATCTCATTTTGAGCACTATACAT
TCCTAAAGATTGATTTCTTTCTATCTGACTTAAATTTAGGAATGATTAATCTTCATTTCTCCATGAT
TTGATCCTAAAACATTTTAAAAGGAAACAGCCTTGAGATCTGTGATTACTAAGACATACATAACATTCT
TATCACATTAGAAAGCAAGAATTGACTGTGCTTGTCTTGTCTTGTCTTGTCTTGTCTTGTCTTGTCTTGT
TTTATCTTTGATTGTATGTGGGACATTGATTTTCAAGTACATTTGTAGAAATAATGTGAAGCCTATAAA
GATGTTCTCTGCCTCCAGAGAGAATTTGTTTCTTCTGCGCAGCCTCATAGGCAAGCATACATCTGATT
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CACCAGTTTCCAGTACAGCAAAAAATAGCAAAATGCCCCAGGCTTGAAAAGCAATCTCACCTCTATTAAC
TCTTCTCCCAAAGTTTACCTAGTAATTTTATTATCCTTGAACCTTTGACACTATTAAGAAGATCTT
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GGTCAGGAGATCGAGATCGTCTGGCTAACACGGTAAAACCCCGTCTCTACTAAAAATACAAAAATTA
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GACAGAGTAAGACTCTGTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGATCTTT
CCTAGCTTTTCTCATTTTTTTAAAGTTGTCTTCCAGCAAGATGGTTAATCTCAATTACCTAGTCCATGAT
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GCTAAGGCTTATTATGGCTTTATGCCAGGTAATTTATGCACTTGTCTCATTTAATACTCATATAGCCT
ATGAGGGAAGTATAATTTCCATTTTACCTATGAGAAAACAGGCTTAGAATGGAACCTTTGTCTCATAG
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CCCTCTTCCAGACCTAATTTTCCAATAAGCAACAGAAAAAGACCCAGTGGGGCCATGGCCTCTGGCACA
CAGCTTCTCATAAACGAGCCTATCACACATCCCGAAGCTAAAGCAATCGTATGTTTCTTCTGATGTTG
AGGTA AAAAGCAGGGTTTGTGGTTTCCCTTTTCCAAAACACTCCCCACATGTTTCTGGCTTGTGG
TTAAGAAGAACCAGGTGTTTATGTCACATACGAGCTCAACTGGGAAAAGGAAACCATCCAGCAGCC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_182966.4](#)

**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:** 76.2