

Product datasheet for **SC214456**

HECW1 (NM_015052) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	HECW1
Synonyms:	NEDL1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_015052
Insert Size:	2000 bp



Insert Sequence:

>SC214456 3'UTR clone of NM_015052

The sequence shown below is from the reference sequence of NM_015052. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGGAAACCAGCACCTTTGGACTTGAGTAGGACATGGAACCTCGCCTGACATTTTCTGGCCAGTGAC
ATCACCTTCTCTGGGATGATCCCTTTTCCCTTTCCCTTAATCAACTCTCCTTTGATTTTGGTATTCCA
TGATTTTTATTTTCAAACCAATCAGGATTGACAAAAGCTGTGCATGAAGAACTGCCTTCTTCTAAGAT
CTAACCTTCAGGCTTCTCTCTCTGTTTCAATGAAGTGTAGCCTGTATGCAATATTAACCAACAGCT
GTCTCAAGGTCTGTGTATATCTCCACATACCTCCATTACTAACAATGAAATATGAATGCAAGTTAAGCT
ACACTTGACCAAAATGGTAATAAATGTTTACTTCCATTCTATCATTGAAGGGAATGTGAGCATTAAG
CACTCCAGGCTTTCATATGCCATGTCTTCTGAGCAGAGCCACCATTTTTATAATTTCTAATAACCAA
CTCCAGAACTAGGAGCTGATCAACTCTTTGTTTCTCTCCATCTACTTTTCCCTGTGCATAATATCCA
TCCAAAGGACAACAGTGGCAAAGCTGAAATTTTATACATTCAACTCATGATTACATGTGGCATCAGT
CCCATCAGCCGGAAGTACCTAGACATACGGTGCAAAATATGACACTTCTAACGATTAACAACAGCAAGA
AAACACCTGCTGCTGATGCAATGCAATGCATCCCAATGGTTGTGGGGATGTGGGGCTCAACTCAAGAGA
AGTTTAGGAGGGGGAGCATCCCTAGTGAATACTCACACCACAAGAAGGACAACTTGTGCACATGTCCA
AGAAAGAAAGCTTCTTGATTGAGGTAGCATGAAGGATGAGGCTTCAGCCCCATTGTCTTATGTAGAAT
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GTTCTGTTTGTAGTCTAGCCACAGTCTTCCAAAGGAAAAAATGTGTAGATGATACCATGAC
TTTTGTAAAGCCATGACTTTTGTGTTGCTTGGCAGACAAACCCTTTTTTAAACTTTGATATTTTTT
TTCACATTTTTTTTCTTTTCTTTCTTAATCATGGAGTTCAAGTTCCTTTGCATTGATGTGCCATC
GGGACCACACTAGGAAGCTGCAGAGAGTGATGGTGCTTGTAGGGATCAAGGGCAACATAGTACTCTC
CTTCACCCATAGTAATCCTCTGGGCGAGAAACATAACACCCCAAGGCACGTTGATTTGTATCAAAAT
AAATATCCAGTTTCTTTAGCATTCAAGTGAACATATCTCAGAAACTTCATGTTGTGAGAAAAACAG
CTGCAGGCTCCAAAGACAGCCTAACCTCTCAACTACATTTGAAATAAACCCCAACCATAATGGTCATTG
CTATTTTTCTAACGTTGTATCCATGTTGCCTGAAATAGGTCATAAATGAAAGTGTCTTTCTTACTGG
GAAAAAGAAGAGCTCAAGAGACCCCACTATTTAAATGTCAATTAATTGTTTTCATATTAACCAAGGG
AGAAATGTAAGACGAAGTGAATTTCAATGAAGCAATGGCTCATTATACCAGTTTGTGTCTGGACAGT
GTGTTATTTGTGTTCTACACTCTAAAGCATTCCGGCCAGGAGCGGTGGCTCATGCCGTGAATCCCAGC
ACTTTGGGAGGCCGAGGTGGGAGATCGCTTGAGGTGAGGATTCAAGCAAGCCTGGCCAACATGGTG
AAACCCCATCTCTACTAAAAATACAAAAATAGCCGGGCGTGATGGCACATGCCGAGTCCCAGCTAC
TTGGGAGGCTGAGGAAGGAGAAATCGCTCAACCTGAGAAGCAGAGGTTGCAGTGAGCCAAGACTGTGCC
ACTGCACTCCAGCCTGGATGATCAAGGAGACACCATCTAAAAAATAAATAAATAAATAAAGCAT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_015052.5

Summary: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent degradation of DVL1. Also targets the mutant SOD1 protein involved in familial amyotrophic lateral sclerosis (FALS). Forms cytotoxic aggregates with DVL1, SSR3 and mutant SOD1 that lead to motor neuron death in FALS.[UniProtKB/Swiss-Prot Function]

Locus ID: 23072

MW: 76.2