

Product datasheet for **RN210105**

Hecw1 (NM_001106117) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hecw1 (NM_001106117) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hecw1
Synonyms:	RGD1561038
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210105 representing NM_001106117 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAATCTGTACCAGAACAGGTTTTAGGCCTGGCTGCCATGGCATCTCCATCTAGAACTCCCAGAGCC
GACGCCGTGCAAAGAGCCCTCCGGTACAGCTATAACCCAGACCAATCCACAACATAGACATCAGAAA
TGGTGCCCATGATGGCATCACCATCCCTCGCTCTACCAGTGACACTGACCTGGTCACCTCAGACAGCCGC
TCTACACTCATGGTCAGCAGTTCCTACTATTCTATAGGGTATTCAGGATTTGGTGATCCACTGGGACA
TCAAGGAAGAAGTGGATGCCGAGACTGGATTGGGATGTACCTTATTGGTGAAGTCTCATCTGAAAACCTT
TCTGGACTATAAGAACCGTGGAGTCAATGGATCTCACAGAGGCCAGATCATTTGGAAGATTGATGCCAGC
TCTTACTTTGTGGAATCTGAAACTAAGATCTGCTTCAAATACTACCACGGAGTAAGCGGGGCCCTGAGAG
CTACAACCCCAAGTGTCAGTGTCAAGAACTCAGCGGCTCCTATTTTAAAGGTATTGGCTCTGAGGAGAC
TGTGCAAAGTCAAGGAAACAGGAGGCTCATCAGCTTCTCTCTCAGATTTCCAGGCCATGGGATTGAAG
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CGGCCCTCCCTCATCATGGACAGGAACGGAGATCCACGATCATAGGCAACACTGTAAACCCATCTGGCA
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CCTGAGTCAGCGGAAGTGCAGGACAGTGTCAATAGTGTGGTGGAAAACAGCAGTGGGAGCCTCCCG
GTGATGCTGCAGAATTCCTCAAGGACTTGAAGCCAGAGGCACCGAGTGAAGAGGATGGAGTGCAGCGCTC
AGAAAATGAAAACCGAGAGCATGCCAGGCCAGTCGAGGAAGCTGCGGGTGTATGGAGACCAGAGATGAT
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CTCTGAGCGCAGAAGAAGTGGCAGAGCGACTTCCCTGGGTGAGGTTGCCACCTCGTGTTGCCAGA
AGAGAGTACAGCTCTAGGCAGCAAGGCAGAAGGAAGCAATTCAGAAAATGGAGCGGGAGAGGAAGAG



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ATGCAGGAGAAGGGGAAAGATGAGGAGGAAGAAGAGGGTGTTCCTGCCCTGGAGCAAGGAGAGCCTGGAC
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GATCGCATCTGCCTGTGGAGAGGCTGAGACCCCAAGGACCCACTACATCCGCATCCACACCTACTGCAC
AGCATGCCCTCGGCCAGAGGGGAAGCACCACAGAGGAGGAGGATGCCATGGAGGAGGAATCCACCTCA
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CTCGGTGGAAGTGGCCGGGGTGGGAGATCAAACTGATCATCAGGGAAGTCTTTCTTTGTGGACCA
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GAGTTTACAGTGGATGAAGGACAACAACATCACAGATATTCTTGACCTCACTTTCACTGTTAACGAAGAA
GTTTTTGACAGGTAACAGAAAGAGAGTTGAAGTCTGGAGGTGCCAACACGCAGGTGACTGAGAAGAACA
AGAAGGAGTACATCGAGAGGATGGTGAAGTGGCGTGTAGAGCGTGGTGTGGTACAGCAGACCGAGGCATT
GGTCAGGGGTTTCTATGAGGTTGTAGACTCAAGGCTTGTCTCAGTGTGTTGACGCGAGGGAGCTGGAGCTG
GTAATCGCGGGAAGTCTGAAATCGACCTGAATGACTGGAGGAATAACACTGAGTACCGGGGAGGTTATC
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ATTACTTCAGTTTGTGACAGGAACGTGAGTGTCCCTATGAAGGCTTTGACGCTCTGCGGGGGAGCAAT
GGGCTTCAAGGTTCTGCATAGAGAAGTGGGGGAAGATTACATCTCTCCAGGGGCATACATGCTTCA
ACCGACTGGATCTCCACCGTATCCTTCATACTCCACATTGTATGAAAAGTTGTTAACAGCAGTTGAAGA
AACCAGCACCTTTGGACTTGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106117
Insert Size:	4785 bp
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).
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:	<u>NM_001106117.1, NP_001099587.1</u>
RefSeq Size:	5178 bp
RefSeq ORF:	4785 bp
Locus ID:	291209
Cytogenetics:	17q12.1