

Product datasheet for **MC214550**

Hecw2 (NM_172655) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hecw2 (NM_172655) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hecw2
Synonyms: A730039N16Rik; D030049F17Rik; Gm971; mKIAA1301; Nedl2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214550 representing NM_172655
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTAGCTCAGCCCGGGAGCATTGCTTTTTGTGCGGGCGTCGAAATCCACAGATGCGGTACACACTGA
GCCAGAGAACCCTCCAGAGCCTGGCAGCCAGAACTCAATGCCCGAGAACATGGCCCTACAGCGGGCCAA
CAGTGACACGGATCTGGTGACTTCTGAGAGCCGCTCCAGCCTGACTGCCAGCATGTACGAATACAGCTG
GGCAAGCCAGAACCTCATTATCTTCTGGGACATTAAGGAAGAGTTGACCCAGCGATTGGATAGGAC
TCTATCATAGATGAGAATTCTCCAGCCAACCTCTGGGACTCTAAAAACAGGGGTGTGACTGGAACCCA
AAAAGGACAAATTGTATGGCGAATTGAGCCTGGGCCCTACTTCATGGAACCGGAGATCAAAATCTGTTC
AAATACTACCATGGTATTAGTGGAGCCCTGCGAGCCACAACCCCTGTATTACCGTGAAGAACCAGCTG
TGATGATGGGGCCGAAGGCATGGAAGGAGTGCTTCAGGAAGCCTGCACTCTAGGAACTCGTCAGCTT
CACATTGTCAGATCTCAGGGCAGTTGGGCTCAAGAAAGGATGTTCTTCAATCCTGACCCATTCTTAAG
ATGTCCATTAGCCAGGAAGAAGAGCAGTTTTCTACCTGCGCCACCATGGGCAGGAGAGAAGGTCCA
CTATCATCAGCAACACCACCAATCCGATCTGGCAGAGAGAAAATACTCCTTTTTGCACTTTTTGACTGA
TGTCTTAGAAATTGAAATCAAAGACAAATTTGCCAAGAGCCGGCCATCATCAAACGCTTCTGGGGAAA
CTAACCATTCAGTGCAGAGGCTGCTGGAGCGGAGGCTGGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_172655
Insert Size: 885 bp



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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:	<ol style="list-style-type: none">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:	NM_172655.3 , NP_766243.2
RefSeq Size:	1132 bp
RefSeq ORF:	885 bp
Locus ID:	329152
UniProt ID:	Q6I6G8
Cytogenetics:	1 C1.1
Gene Summary:	E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73. Involved in the regulation of mitotic metaphase/anaphase transition.[UniProtKB/Swiss-Prot Function]