

Product datasheet for **SC208355**

HERC6 (NM_001165136) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HERC6 (NM_001165136) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HERC6
ACCN: NM_001165136
Insert Size: 667 bp
Insert Sequence: >SC208355 3'UTR clone of NM_001165136

The sequence shown below is from the reference sequence of NM_001165136. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTGTCTCACCCATGCTCACACAGTCAATACACCTCTGAGAGACTCAGGGTGGGCTTTCTCACACTTG
GATCCTTCTGTTCTTCTTACACCTAAATAATACAAGAGATTAATGAATAGTGGTTAGAAGTAGTTGAG
GGAGAGATTGGGGGAATGGGGAGATGATGATGATGGTCAAAGGGTGCAAATCTCACACAAGACTGAGG
CAGGAGAATAGGGTACAGAGATAGGGATCTAAGGATGACTTGGACACACTCCCTGGCACTGAAGAGTCT
GAACACTGGCCTGTGATTGGTCCATTCCAGGACCTTCATTTGCATAAAGGTATCAAACCACATCAGCCTC
TGATTGGCCATGGGCCAGACCTGCACTCTGGCCAATGATTGGTTCATTCCAGGACATTCATTTGCATAA
GGAGTCAAACCACACCAGTCTTGGATTGGCTGTGAGCCAATTCACCTCAGTCTCTAATTGGCTGTGAGT
CAGTCTTTTACATAGGGTGTAAACCATCAAGAAACCTCTACAGGGTACTTAAGCCCCAGAAGATTT
TGCTACCAGGGCTCTTGAGCCACTTGCTCTAGCCCACTCCCACCCTGTGGAATGTACTTTCACTTTTGC
TGCTTCACTGCCTTGCTCCAATAAATCCACTCCTTCACCACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_001165136.2](#)



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Summary: HERC6 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is predicted to act as a guanine nucleotide exchange factor for small G proteins (Hochrainer et al., 2005 [PubMed 15676274]).[supplied by OMIM, Mar 2008]

Locus ID: 55008

MW: 24.8