

Product datasheet for SC212049

HERC4 (NM_022079) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HERC4 (NM_022079) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HERC4
ACCN: NM_022079
Insert Size: 1056 bp
Insert Sequence: >SC212049 3'UTR clone of NM_022079

The sequence shown below is from the reference sequence of NM_022079. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATCACAATGAAGCTTCAGTTTAATAATACTTTGGAGTTATAACTATTCAGTTTAGTGC AAAAGCATT
AAACTATTTGTGTTTTCTTGTGGTGATGAATTCAGCAAGGTGACAGAGTACTATTATAATTCTTACT
TGCAGAATGTTCAATCTACGAGTGTTTCATGGAAGCCAAAAAATATTAAAGGAAAAATGAACAACTGTTA
ATATTATTGTACAGAACCATGGATTTTTTTGACCATCTTCTAATAAACATAGCAAGTATTATGAATAC
ATTAAAGTTTTACTAACATGAATTTTAAGAGTTTGCATATTTTCAGAAATGATCTGGTGTGAGTGCATGG
AAATATTGCTTAATTTTTCTTCAATCATTGAGTGAAAAACCTTTAACTTTGGCCTGCAATAGTCATTTG
ATTATTTTTTCATTTTGTAAATAATGTTAAGTTTTGTAATAAAATAGTTATGTTCTGATACCAGTACAG
TTTCTATGGTTGTAATTGAACCTGAACAGACTTTTAAAGTTAAAAATTATGATTTAAATCTTACTCTG
AGACTCTATAAAAAGAAAAAAGGTAGCATGGTGGAAACACTATCTTTCTTTTTTGTGTAATAAGT
GTCTTTGTGCAAACCTAAATCACAGATAGGGAATATACTACATAACCTGCAGTTCTTTTCTTTGTGAAT
CCTGACACACTGATAGATGGGGATTGTCGATCAGAGAACTTATTAATATTTAGTACTGGAAGAACTCT
GTCTCCACAGTTGCCAGTAATAAAAAGAAACATTGGCTACTATGAGCACCAATCACTGGGTATAGCTT
TCAAAATATTGATGCTGCAGTGCTTTAGAGCTATTTCTTGAATTTAAGAAACAAATCTAACAGTTT
TATGGTGCTGATGCTTAGTTGTCTCATGCCATTAATTGTAAGTGAGTTGATGCAATACATGTGACT
TTCTGCTATAATGCAAATATTTATTTTTAAATTTATTTTAAATGCCGTGAAAACCTGTTAATAAAGA
TTTATTGTTTTAATTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_022079.3</u>
Summary:	HERC4 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:	26091
MW:	41.5