

Product datasheet for **SC209281**

HERC2 (NM_004667) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HERC2 (NM_004667) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HERC2
Synonyms: D15F37S1; jdf2; MRT38; p528; SHEP1
ACCN: NM_004667
Insert Size: 753 bp
Insert Sequence: >SC209281 3'UTR clone of NM_004667

The sequence shown below is from the reference sequence of NM_004667. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTACACAAGATTATTTAACAGGACACTAAGATGGGGAACGTCCTCGTGAGATGAGAGCCTGAGCCAG
GCAGCAGAGCGCTCGCTGCTGTGTAGACTGTAGGCTGCCTGGTGTGTCTGATGAGAAGCGTCCGTCCTC
GAGCCAGGCGGGAGGAGGAGTGGAGAGACTGACTGGCCGTGATGGGAATGACAGTGAGAAGGTCCGCC
TGTGCGCGTGGAACACTGTGGACGCTCGACTTCCAAGGGTCTTCTCACCCGTAATGCTGCATTACATGT
AGGACTGTGTTTACTAAAGTGTGTAATGTTTATATAAATACCAAATGCAGCATCCCCAAATGAATA
AAGCCTTTTTACTTGTGGTGCAATCGATTTTTTTCTTCTCCTTTCTTCAAGTGTGCTGAGTCGTC
TTGATTGTATATTGAAATAACTGTGTAACAAATCGTATTATAAATATTTCAATTAATTTTACTCTGAA
TTTGTATATAAAGACTTTTGAACATGAAATGATTAGTATTACTTGAATGCATCCAGAGGATATTTAA
ACCAAATGAAAAACCAGAAGGCCATTTGGTGTCCCCCTCCAGGTGTCCCCTGTAGCATATGCATT
ATGTCATCTGAATTGAGGCCTTTCTGTGAACAGCATCATAACTTCTATCATGGAAGTGTACTATATAT
AATGTTTGTGTCATGTATATGCCTAAATTTAATTATCTATAAATAAAACATCTGACATAAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_004667.6
Summary:	This gene belongs to the HERC gene family that encodes a group of unusually large proteins, which contain multiple structural domains. All members have at least 1 copy of an N-terminal region showing homology to the cell cycle regulator RCC1 and a C-terminal HECT (homologous to E6-AP C terminus) domain found in a number of E3 ubiquitin protein ligases. Genetic variations in this gene are associated with skin/hair/eye pigmentation variability. Multiple pseudogenes of this gene are located on chromosomes 15 and 16. [provided by RefSeq, Mar 2012]
Locus ID:	8924
MW:	29.2