

Product datasheet for SC202819

HRP2 (HDGFRP2) (NM_032631) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | HRP2 (HDGFRP2) (NM_032631) Human 3' UTR Clone |
| Symbol: | HRP2 |
| Synonyms: | HDGF-2; HDGF2; HDGFRP2; HRP-2; HRP2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_032631 |
| Insert Size: | 227 bp |
| Insert Sequence: | <p>>SC202819 3'UTR clone of NM_032631</p> <p>The sequence shown below is from the reference sequence of NM_032631. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GACTCGGAGGCCCTGGACGAGGAGAGCTGAGCCGCGGGCAGCCAGGCCAGCCCCGCCCCGAGCTCAGG
CTGCCCCCTCTCTTCCCCGGCTCGCAGGAGAGCAGAGCAGAGAACTGTGGGGAACGCTGTGCTGTTTGT
ATTTGTTCCCTTGGGTTTTTTTTCTGCCTAATTTCTGTGATTCCAACCAACATGAAATGACTATAA
ATGGTTTTTTAATGAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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| Restriction Sites: | SgfI-MluI |
| 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_032631.4</u> |


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| Summary: | This gene encodes a member of the hepatoma-derived growth factor (HDGF) family. The protein includes an N-terminal PWWP domain that binds to methyl-lysine-containing histones, with specific binding of this protein to tri-methylated lysines 36 and 79 of histone H3, and di- and tri-methylated lysine 20 of histone H4. The protein functions in LEDGF/p75-independent HIV-1 replication by determining HIV-1 integration site selection. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014] |
| Locus ID: | 84717 |
| MW: | 8.2 |