

Product datasheet for **SC202818**

HRP2 (HDGFRP2) (NM_001001520) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HRP2 (HDGFRP2) (NM_001001520) Human 3' UTR Clone
Symbol:	HRP2
Synonyms:	HDGF-2; HDGF2; HDGFRP2; HRP-2; HRP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001520
Insert Size:	227 bp
Insert Sequence:	>SC202818 3'UTR clone of NM_001001520 The sequence shown below is from the reference sequence of NM_001001520. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GACTCGGAGGCCCTGGACGAGGAGAGCT TGA GCCGCGGGCAGCCAGGCCAGCCCCGCCCCGAGCTCAGG CTGCCCTCTCCTTCCCCGGCTCGCAGGAGAGCAGAGCAGAGAACTGTGGGAACGCTGTGCTGTTTGT ATTTGTTCCCTTGGGTTTTTTTTTCTGCCTAATTTCTGTGATTCCAACCAACATGAAATGACTATAA ATGTTTTTTAATGAAAAA ACGCGT AAGCGCGCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_001001520.3</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