

Product datasheet for **SC207444**

HIVEP1 (NM_002114) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	HIVEP1
Synonyms:	CIRIP; CRYBP1; GAAP; MBP-1; PRDII-BF1; Schnurri-1; ZAS1; ZNF40; ZNF40A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_002114
Insert Size:	568 bp
Insert Sequence:	<p>>SC207444 3'UTR clone of NM_002114</p> <p>The sequence shown below is from the reference sequence of NM_002114. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GACGAGGACAGGCTTGTGATAGCAACCTGATGGATTTTATTTTTTATTTGCTTTTTTTTATATAACAC TTAAAGGTTTCTTTGAAAACCTCCTTTCTTAAAGCACATTTTCTGACATAAACTCATGACTAATCT TTGTGCAATCATGAACTTTGGACCAATAATTGTTGTTTGTGTCAGCTCCAGCCATTTTGTACATGTT GTATAGACAATTGTGCCTTTTAGGAGCTTTATGTTTAGAACTGTACAGATTGTTGAATATCTATATAC ATAAAAAATATATTATATATGTATATGAAAACAGGTAGTTATTTGTGTTTAGTAAGGAAAACCTGTCAA ATAAATCAATGATTAAATTATATGTTCCACTGTTGAATATAAATTTTATGGCTATGGGCGAGATTTC TGTGTATAAATTAGTATGTAACCTCATATTTATTGTATTCATATTAGTCTTTGAAAATGGGTCTGTCC TCCTTGTGTAAGACAGTAACCTTACACTTCAGACAGATTTTCTGTGTTATGAAATGTTTCAGTAAAAA TTGTTTACTGACTTTA ACGCGTAAGCGGCCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_002114.4</u>
Summary:	This gene encodes a transcription factor belonging to the ZAS family, members of which are large proteins that contain a ZAS domain - a modular protein structure consisting of a pair of C2H2 zinc fingers with an acidic-rich region and a serine/threonine-rich sequence. These proteins bind specifically to the DNA sequence motif, GGGACTTTCC, found in the enhancer elements of several viral promoters, including human immunodeficiency virus (HIV), and to related sequences found in the enhancer elements of a number of cellular promoters. This protein binds to this sequence motif, suggesting a role in the transcriptional regulation of both viral and cellular genes. [provided by RefSeq, Oct 2011]
Locus ID:	3096
MW:	22.1