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### SZABO-SCANDIC HandelsgmbH

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## HIVEP1 Pre-design Chimera RNAi

Catalog # : H00003096-R01

規格 : [ 10 nmol ] [ 20 nmol ]

List All

### Specification

**Product Description:** Homo sapiens human immunodeficiency virus type I enhancer binding protein 1 (HIVEP1), mRNA.

**Reactivity:** Human

**Supplied Product:** DEPC water

**Target Refseq:** NM\_002114

**Storage Instruction:** Store at -20°C, do not exceed 4 - 5 freeze-thaw cycles to ensure product integrity.

**Note:** Position of the Chimera RNAi.



### Application Image

RNAi Knockdown

### Publication Reference

- [dsCheck: highly sensitive off-target search software for double-stranded RNA-mediated RNA interference.](#)  
Naito Y, Yamada T, Matsumiya T, Ui-Tei K, Saigo K, Morishita S. *Nucleic Acids Res.* 2005 Jul 1;33(Web Server issue):W589-91.
- [Functional dissection of siRNA sequence by systematic DNA substitution: modified siRNA with a DNA seed arm is a powerful tool for mammalian gene silencing with significantly reduced off-target effect.](#)  
Ui-Tei K, Naito Y, Zenno S, Nishi K, Yamato K, Takahashi F, Juni A, Saigo K. *Nucleic Acids Res.* 2008 Apr;36(7):2136-51. Epub 2008 Feb 11.
- [Guidelines for the selection of highly effective siRNA sequences for mammalian and chick RNA interference.](#)  
Ui-Tei K, Naito Y, Takahashi F, Haraguchi T, Ohki-Hamazaki H, Juni A, Ueda R, Saigo K. *Nucleic Acids Res.* 2004 Feb 9;32(3):936-48. Print 2004.
- [siDirect: highly effective, target-specific siRNA design software for mammalian RNA interference.](#)  
Naito Y, Yamada T, Ui-Tei K, Morishita S, Saigo K. *Nucleic Acids Res.* 2004 Jul 1;32(Web Server issue):W124-9.

### Applications

RNAi Knockdown

### Gene Information

**Entrez GeneID:** [3096](#)

**Gene Name:** HIVEP1

**Gene Alias:** CIRIP,CRYBP1,MBP-1,PRDII-BF1,Schnurri-1,ZAS1,ZNF40,ZNF40A

**Gene** human immunodeficiency virus type I enhancer binding protein 1

**Description:**

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**Omim ID:** [194540](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** Members of the ZAS family, such as ZAS1 (HIVEP1), 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 specific DNA sequences, including the kappa-B motif (GGGACTTTCC), in the promoters and enhancer regions of several genes and viruses, including human immunodeficiency virus (HIV). ZAS genes span more than 150 kb and contain at least 10 exons, one of which is longer than 5.5 kb (Allen and Wu, 2004).[supplied by OMIM]

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**Other Designations:** OTTHUMP00000039260,Zinc finger protein 40 (Human immunodeficiency virus type I enhancer-binding protein 1) (HIV-EP1) (Major histocompatibility complex binding protein 1) (MBP-1) (Positive regulatory domain II binding factor 1) (PRDII-BF1),cirhin interacti

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