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Product datasheet for SC308725

HIVEP3 (NM_024503) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HIVEP3 (NM_024503) Human Untagged Clone
Tag:	Tag Free
Symbol:	HIVEP3
Synonyms:	KBP-1; KBP1; KRC; Schnurri-3; SHN3; ZAS3; ZNF40C
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>OriGene ORF sequence for NM_024503 edited
ATGGATCCTGAACAAAGTGTCAAGGGCACCAAGAAGGCTGAGGGAAGTCCCCGGAAGCGG
CTGACCAAAGGAGAGGCCATTCAGACCAGTGTTTCTTCCAGCGTCCCATACCCAGGCAGC
GGCACAGCTGCCACCCAAGAGAGCCCCGCCCAAGAGCTCTTAGCCCCGCAGCCCTTCCCG
GGCCCCTCATCAGTTCTTAGGGAAGGCTCTCAGGAGAAAACGGGCCAGCAGCAGAAGCCC
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ACACCAGCATTCATGTCGCCTGGCAAACCTGAGCATCTCCTGGAGGGGTCCACATGGCAA
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AAGAAGGAGAGGAAGCCCCAGAAGCCAGGCAAGTACATCTGCCAGTACTGCAGCCGGCCC
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TCACTGCTGAGCCTCCAGCACCCGCCCAGTACCGCCCCCCCTGTGCCTCTCCTGAGAAGC
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TACTCCTTCGATGACCATATCACCGACTCCGAAGCCCTGAGCCGCAGCAGTCACGTGTTT
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ACCGGCGGAGGCCCGGGCAGGCCTCCTGACTGGACACCCCATGGGACCGGGGCACCTGCA
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GACTCCCCCAAGCCCTCAGGAAGTGGGGAGCCCAGGGCACATCCACATCAGCCTGAGGAC
AGGGTTCCCCCCAACGCTTAG

Restriction Sites: Please inquire

ACCN: NM_024503

Insert Size: 8000 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_024503.1, NP_078779.1
RefSeq Size:	8546 bp
RefSeq ORF:	7221 bp
Locus ID:	59269
UniProt ID:	Q5T1R4
Cytogenetics:	1p34.2
Domains:	zf-C2H2
Gene Summary:	This gene encodes a member of the human immunodeficiency virus type 1 enhancer-binding protein family. Members of this protein family contain multiple zinc finger and acid-rich (ZAS) domains and serine-threonine rich regions. This protein acts as a transcription factor and is able to regulate nuclear factor kappaB-mediated transcription by binding the kappaB motif in target genes. This protein also binds the recombination signal sequence that flanks the V, D, and J regions of immunoglobulin and T-cell receptors. Alternate splicing results in both coding and non-coding transcript variants. [provided by RefSeq, Sep 2011] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.