

Product datasheet for **SC215833**

Influenza Virus NS1A Binding Protein (IVNS1ABP) (NM_006469) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Influenza Virus NS1A Binding Protein (IVNS1ABP) (NM_006469) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IVNS1ABP
Synonyms:	ARA3; FLARA3; HSPC068; IMD70; KLHL39; ND1; NS-1; NS1-BP; NS1BP
ACCN:	NM_006469
Insert Size:	1677 bp



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Insert Sequence: >SC215833 3'UTR clone of NM_006469
 The sequence shown below is from the reference sequence of NM_006469. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCCCCTATACAAAGATTTTCCAGTTTAAACAAATTTAAGACCCTCTCAAACAAAGGCTTAGTGATG
TAATTATGGTTAGTAGAGGTACACTTGTGAATAAAGAGGGTGGGTGGTATAGATGTTGCTAACAGCAA
CACAAAGCTTTTGCATATTGCATACTATTAACATGCTGTACATACTTTTGGGTTTATTTGGAAAGGA
ATGCAAAGATGAAGGTCTGTTTTGTGACTTTTAAAGACTTTGGTTATTTACTTTTTGGAAAAGAATAA
ACCAAGAATTGATTGGGCACATCATTTCAAGAAGTCCCTCTCCTCCACATTTGTTTTGCCAATTTGCA
CATTAAATGACTTCCCTCAAATGTGTACTATGGGGTAAAAGGGGTAGGGTTTAAAGATGTAGACAGT
TGGGTTTTTAAAGGCCCTTTTCAATAACTGGAACACTCTATAACAAAGGATACTTATTTAAATAGAT
GACATTGACTATTTTTGTTTTTATTAAGGAAGCTTACATGCCTACCAATTTTAACTTTTTATGATT
GCCTTTTTATAACTTTTTATATTCTCAGCAGAGTGCTTTACCAATTGAAGTAAAAATGTGGCAGGCTGGA
GTTATTGAAGCAGAGTGGCAGTCTTCAGTTTGCAGAGTAGGGTCTGTCTTTAACTCTGAGTGCAAAA
CTTCAGAGTTCCTGCCTGGCTGCAGTTTTTTCTTCAAGAATGCAGTACTAACATTTATTTGAGTGG
AGTTACTGAACAGTAACATAGCTGTGATTTTTGGTATTTGAAACACTGGTTTTAAATATTTGACTTGT
TGAGGGTATGTTTTATATAGCAAGACATTATATAGCAGTAAAAATGGTGTTTTATCTTCTATATAATT
CCTGTTTTTATTATTAACAAAACAGTCTAAATAGCAGCCCTCAATTGTGAAAAATTTACTTTAACT
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TGTCTAATGCTTGTCTGCTGATTTAAACACATTAAGGTACTTTGCAGGAAATCCTTGCACCATGGGAT
TAATATCCAATTGCTGCTGTGACTACTCATTACTACTAAAAGTTTTGAGAAATTTTTTTTTCCAGTAAT
GAGCTTAAGAAATTTGTGGAAAATAACTCACCTGGCATCTTACATCTGAAATAAGGAATGATATAAGGT
TTTTTTTTCTCACAGAAGATGAAGCACACAGGAACCTAATGGGCCAACTGGGATGAGGTGACTATTCTG
AGATGACTATTGAGTGGCTAACTGGGTTAGGAAGAAAATAATTAGGTATTTCTCCAAATGTTCACTG
GACTCTGCCACTTTATTTCTCTCATCTGTTACACAAAGAACCACCAGGAAAGCAAAATCAGTTTGGTTG
GTAACCTGTGAATCCTAACTATCACTGGTTTGGTTCTGGACTAAAACATTGACAGATTGAATTTG
CCTAATATGATGACTGTTTTAATATGGATCTGTATGTGTCTATTGAGCACAAGGAAATAAAATTTTA
GTTGAGGATTCAGCACTAAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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: [NM_006469.5](#)

Summary: Involved in many cell functions, including pre-mRNA splicing, the aryl hydrocarbon receptor (AHR) pathway, F-actin organization and protein ubiquitination. Plays a role in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats (By similarity). Protects cells from cell death induced by actin destabilization (By similarity). Functions as modifier of the AHR/Aryl hydrocarbon receptor pathway increasing the concentration of AHR available to activate transcription (PubMed:16582008). In addition, functions as a negative regulator of BCR(KLHL20) E3 ubiquitin ligase complex to prevent ubiquitin-mediated proteolysis of PML and DAPK1, two tumor suppressors (PubMed:25619834). Inhibits pre-mRNA splicing (in vitro) (PubMed:9696811).[UniProtKB/Swiss-Prot Function]

Locus ID: 10625

MW: 64.6