

Product datasheet for **RR207760**

Ivns1abp (NM_001047085) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ivns1abp (NM_001047085) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ivns1abp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR207760 representing NM_001047085 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCAGCCAGATGAGCTCCTAGAAAAGCCTATGTCTCCCATGCAGTATGCACGGTCTGGACTGGGGACAG
CAGAGATGAATGGCAAACCTCATAGCTGCAGGTGGTTATAACAGAGAGGAGTGTCTTGAACAGTTGAATG
CTATGATCCACACACAGATCACTGGTCTTCTTGGCTCCCATGAGAACACCAAGAGCCCGCTTTCAGATG
GCTGTGCTGATGGGACAGCTTTATGTGGTGGGTGGATCAAATGGACACTCCGATGACCTGAGCTGTGGAG
AGATGTATGACCCGAGCATTGATGACTGGACCCCTGTGCCAGAGCTGAGAACTAACCGTTGTAATGCAGG
AGTGTGTGCTCTGAATGGGAACTGTACATTGTTGGTGGCTCTGATCCATATGGTCAAAAAGGCCTGAAA
AATTGTGATGATTTGATCCTGTAACAAAGTCATGGACAAGCTGTGCTCCTTAAACATTCGTAGACACC
AGTCTGCAGTTTGTGAACCTGGTGGTTATTTGTATATAATTGGAGGTGCAGAATCTTGAATTGTCTGAA
TACAGTAGAACGATACAATCCTGAAAACAACACCTGGACTTTAATTGCACCCATGAATGTGGCTAGGCGA
GGAGCTGGCGTCGCTGTTCTTGTGAAAAGTGTGGTAGGCGGTGGCTTTGATGGTTCTCATGCCATCA
GTTGTGTAGAGATGTATGATCCAACCAGGAATGAATGGAAGATGATGGGAAATATGACTTACCAAGGAG
CAACGCTGGGATCAAACTGTAGGGAACACCATTTATGCAGTGGGAGGATTTGATGGCAATGAGTTTCTG
AATACCGTGAAGTCTACAACCTTGAGTCAAATGAGTGGAGCCCTTACACAAAGATTTTTCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >RR207760 representing NM_001047085
Red=Cloning site Green=Tags(s)

MQPDELLEKPMSPMQYARSGLTAE MNGKLI AAGGYNREECLRTVECYDPHTDHSFLAPMRTPRARFQM
 AVL MGQL YVVGGSNGHSDDL SCGEMYDPSIDDWTPVPELRTNRCNAGVCALNGKLYIVGGSDPYGGQKGLK
 NCDVFDPVTKSWTSCAPLNIRRHQS AVCELGGYLYIIGGAESWNCLNTVERYNPENNTWTLIAPMNVARR
 GAGVAVLDGKLFVGGGFDGSHAI SCVEMYDPTRNEWKMMGMNTSPRSNAGITT VGN TIYAVGGFDGNEFL
 NTVEVYNLESNEWSPYTKIFQF

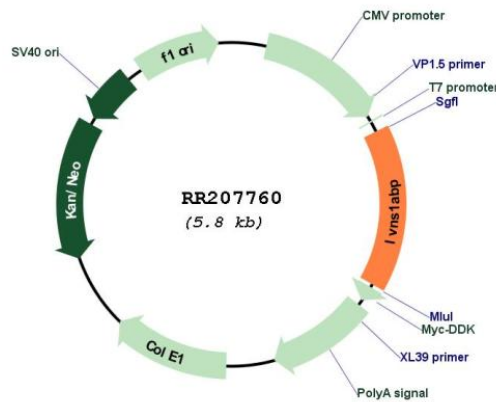
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001047085

ORF Size:	906 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none">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_001047085.1 , NP_001040550.1
RefSeq Size:	1365 bp
RefSeq ORF:	909 bp
Locus ID:	289089
Cytogenetics:	13q21
MW:	33.3 kDa