

Product datasheet for **RR216271**

Hnrnpc (NM_001277602) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hnrnpc (NM_001277602) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Hnrnpc
Synonyms: hnRNP C; Hnrpc
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR216271 representing NM_001277602
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTAGCAATGTTACCAACAAGACAGATCCTCGATCCATGAATCCCCTGTATTCATTGGGAATCTCA
ACACTCTGGTGGTCAAGAAGTCTGATGTGGAGGCCATCTTTCAAAGTATGGCAAATTTGGGGTTGCTC
TGTGCATAAGGGCTTTGCCTTTGTCCAGTATGTTAATGAAAGAAATGCCCGAGCTGCTGTAGCTGGAGAG
GATGGCAGAATGATTGCTGGCCAGGTTTTAGATATTAACCTGGCTGCAGAGCCAAAAGTGAACCGAGGAA
AAGCGGGTGTGAAACGATCTGCAGCGGAGATGTACGGTTCCTCATTTGACTTGGACTATGACTTTCAACG
CGATTATTATGACAGGATGTACAGTTACCCAGCACGTGTTCTCCTCCTCCTCCCATTTGCTCGAGCTGTG
GTGCCCTTCCAAACGCCAGCGTGTGTCGGGGAACACCTCACGAAGGGGCAAAGTGGATTCAATTCAAAGA
GTGGACAACGGGGATCTTCTTCCAAATCTGAAAGTTGAAAGGTGATGACCTTCAGGCCATTAAGAAAGGA
GCTGACTCAGATAAAACAAAAGTGGATTCTCTGCTGAAAGCCTGGAAGAAATGAAAAAGAACAAGC
AAACAAGCAGTAGAAATGAAGAATGAAAGTCTGAAGAGGAGCAGAGCAGTGCCTCTGTGAAGAAAGATG
AGACTAATGTGAAATGGAGTCTGAGGCAGGTGCAGATGACTCTGCTGAGGAGGGCGACCTGCTGGATGA
TGACGATAATGAAGATCGGGGGATGACCAGCTGGAGTTGAAGGATGATGAAAAAGAGCCTGAGGAAGGA
GAAGATGACAGAGATAGCGCCAATGGGGAGGATGACTCT

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ACAAGGATGACGACGATAAGGTTTAA



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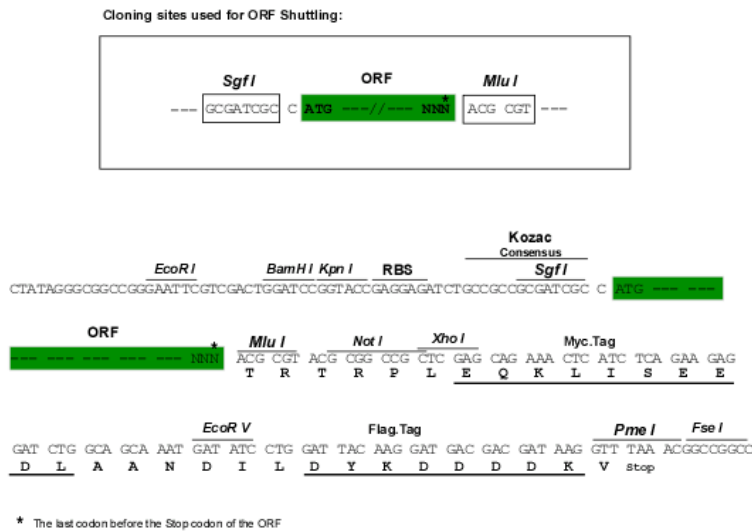
Protein Sequence: >RR216271 representing NM_001277602
 Red=Cloning site Green=Tags(s)

MASNVTNKTDPRSMNSRVFIGNLNLTLVVKKSDVEAIFSKYGKIVGCSVHKGFVQYVNERNARA AVAGE
 DGRMIAGQVLDINLAAEPKVNVRGKAGVKRSAAEMYGSSFDLDYDFQRDYDRMYSYPARVPPPPPIARAV
 VPSKRQRVSGNTSRRGKSGFNKSGQRGSSSKSGKLGDDLQAIIKELTQIKQKVDLSLESLEKIEKEQS
 KQAVEMKNEKSEEEQSSASVKKDETNVKMESEAGADDSAEEGDLLDDDDNEDRGDDQLELKDDEKEPEEG
 EDDRDSANGEDDS

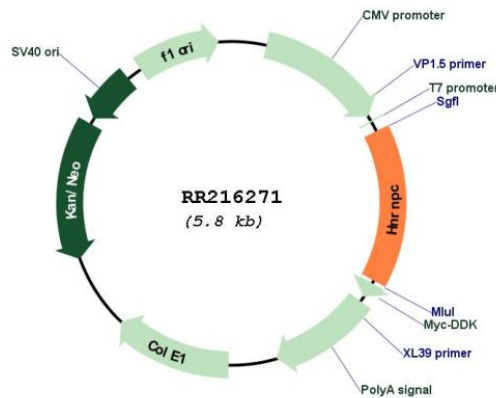
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001277602

ORF Size: 879 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_001277602.1 , NP_001264531.1
RefSeq Size:	1716 bp
RefSeq ORF:	882 bp
Locus ID:	290046
Cytogenetics:	15p14
MW:	32.3 kDa