

Product datasheet for RR211162

Avp (NM_016992) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Avp (NM_016992) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Avp
Synonyms: DI; Vas; VP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR211162 representing NM_016992
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCGCCATGATGCTCAACACTACGCTCTCTGCTTCTGCTGAGCCTGCTGGCCCTCACCTCTGCCT
GCTACTCCAGAAGTCCCAAGAGGAGGCAAGAGGGCCACATCCGACATGGAGCTGAGACAGTGTCTCCC
CTGCGGCCCTGGCGCAAAGGGCGCTGCTTCGGGCCGAGCATCTGCTGCGCGGACGAGCTGGGCTGCTTC
CTGGCCACCGCCGAGGCGCTGCGCTGCCAGGAGAGAAGTACCTGCCCTCGCCCTGCCAGTCTGGCCAGA
AGCCTTGGCGAAGCGGAGCGCTGCGCTGCCCGGGCATCTGCTGCAGCGATGAGAGCTGCGTGGCCGA
GCCCGAGTGTGAGAGGGTTTTTCCGCTCACCCGCGCTCGGGAGCAGAGCAACGCCACGAGCTGGAC
GGGCCAGCCCGGAGCTGCTGCTTAGGCTGGTACAGCTGGCTGGGACACAAGAGTCCGTGGATTCTGCCA
AGCCCCGGGTCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR211162 representing NM_016992
Red=Cloning site Green=Tags(s)

MLAMMLNTTLSACFLSLLALTSACYFQNCPRGGKRATSDMELRQCLPCGPGGKGRFCGPSICCADELGCF
LGTAEALRCQEENYLPSPCQSGQKPCGSGGRCAAAGICCSDESVAEPECREGFFRLTRAREQSNATQLD
GPARELLLRVQLAGTQESVDSAPRVY

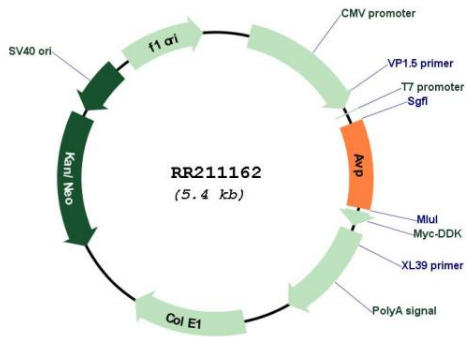
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja2312_g07.zip



RefSeq:	NM_016992.2, NP_058688.2
RefSeq Size:	585 bp
RefSeq ORF:	507 bp
Locus ID:	24221
UniProt ID:	P01186
Cytogenetics:	3q36
MW:	18.4 kDa
Gene Summary:	neuropeptide hormone; involved in vasoconstriction to regulate blood pressure and smooth muscle contraction during parturition and lactation [RGD, Feb 2006]

Product images:



Circular map for RR211162