

Product datasheet for **RR215224**

Ntrk3 (NM_019248) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ntrk3 (NM_019248) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ntrk3
Synonyms:	trkC
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RR215224 representing NM_019248
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGTCTCTCTTTGCCAGCCAAGTGTAGTTCTGGCGGATTTTCTGCTGGGAAGCGTCTGGCTGG
 ACTATGTGGGCTCCGTGCTGGCTTGGCCCTGCAAATTGTGTCTGCAGCAAGACTGAGATCAATTGCCGGCG
 GCCGGACGATGGGAACCTCTTCCCTCCTGGAAGGGCAGGATTCAGGGAACAGCAATGGGAACGCCAGC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR215224 representing NM_019248
 Red=Cloning site Green=Tags(s)

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MDVSLCPAKCSFWRIFLLGSVWLDYVGSVLACPANCVCSKTEINCRPPDDGNLFPLLEGQDSGNSNGNAS
INITDISRNITSIHIENWRGLHTLNAVDMELYTGLQKLTIKNSGLRNIQPRAFAKNPHLRINLSSNRLT
TLQSWQLFQTLRLRELRLQNFNCSCDIRWMLWQEQGEARLDSQSLYCI SADGSQLPLFRMNISQCDLP
EISVSHVNLTVREGDNAVITCNGSGSPLPDVDWI VTGLQSINTHQTNLNWTNVHAINLTLVNVTS EDNGF
TLTICIAENVVGMNASVALTVYYPPRVVSLVEPEVRLEHCIEFVVRGNPTPLHWLYNGQPLRESKIIHM
DYYQEGEVSEGCLLFNKPTHYNNNGNYTLIAKNALGTANQTINGHFLKEPFPESTDFDFESDASPTPPIT
VTHKPEEDTFGVSI AVGLAAAFACVLLVVL FIMINKYGRRSKFGMKGPVAVISGEEDSASPLHHINHGITT
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AHGPDAMILVDGQPRQAKGELGLSQMLHIASQIASGMVYLASQHFVHRDLATRNCLVGANLLVKIGDFGM
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

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_019248.2](#), [NP_062121.1](#)

RefSeq Size: 2707 bp

RefSeq ORF: 2478 bp

Locus ID: 29613

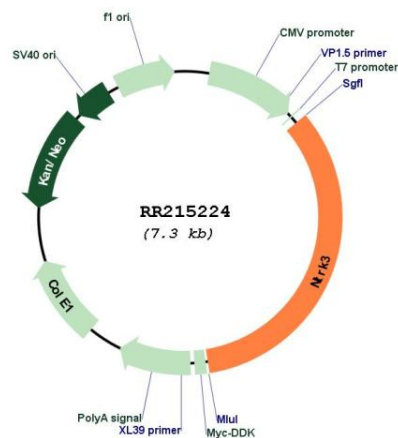
UniProt ID: [Q03351](#)

Cytogenetics: 1q31

MW: 92.8 kDa

Gene Summary: a tyrosine-protein kinase receptor for neurotrophin-3 [RGD, Feb 2006]

Product images:



Circular map for RR215224