

Product datasheet for **RR211254**

Snx1 (NM_053411) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx1 (NM_053411) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Snx1
Synonyms:	MGC105373
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR211254 representing NM_053411
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCGGGAGGTGGTGGCTGTAGCGCTTCGGAGCGACTCCCTCCGCCCTTCCCTGGAATGGATCCGG
 AGTCCGAAGGGGCTGCCGGGGGTCAGAACCAGGCTGGGACACGCACACCGAGGGGAGGATATTTT
 CACTGGCGCCCGGCAGCTAGTAAGCCCCAGTCTCCAAGAAAACCACATCCCTTTTCTATCAAAAAA
 GTTTCAAAAGAAAATGGGATCCATGAAGAACAAGACCAAGAGCCACAGGACCTCTTTCAGATGCCACAG
 TGGAACTATCCCTGGACAGCACACAGAATAACCAGAAGACAATGCCAGGCCAAAACACTTATTCTCATCC
 TACGCAAGAAGCCACAAATTCCTAAGCCACAGCCAAGCTATGAAGAGCTGGAGGAAGAAGAACAGGAG
 GATCAGTTTGTATGACAGTTGGTATCACTGATCCTGAGAAGATCGGGGACGGTATGAATGCCTATGTAG
 CCTACAAAGTACCACACAGACAAGCTTACCGATGTTCAGAAGTAGGCAGTTTGCAGTAAAAGAAGATT
 CAGTGACTTTCTGGTCTTTATGAGAAGCTCTCAGAGAAGCACTCCAGAATGGTTTCATTGTCCCTCCT
 CCACCTGAGAAGAGCCTAATAGGAATGACAAGGTGAAGTTGGGAAGGAAGATTCTTCTTGCAGAGT
 TTCTTGAGAAAACGGAGGGCTGCTTTGAAAAGGTACCTTCAAAGAATTGTGAATCATCCTACCATGTTACA
 GGACCCAGATGTCAGGGAGTTTTTAGAAAAAGAAGAGCTGCCTCGAGCTGTAGGTACGCAGGCTCTAAGT
 GGTGCTGGTCTCCTTAAGATGTTCAACAAAGCTACAGATGCAGTCAGCAAAATGACCATCAAGATGAATG
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 CGCTGTGGTGGAGACTCTAGTCAACCATAGGAAAGAACTAGCACTGAATACAGCCCTGTTTGCCAAGAGT
 CTAGCCATGCTTGGCAGCTCCAGGACAACACAGCACTGTCTCGAGCACTCTCCAACTGGCTGAGGTGG
 AAGAAAAGATTGAGCAGCTCCACCAGGAACAGGCCAACAAATGACTTCTTCTCCTGGCTGAACTCGTGAG
 TGACTATATCCGCCTCCTGGCCATTGTCCGAGCCGCTTCGACCAGCGCATGAAGACATGGCAGCGCTGG
 CAGGATGCTCAAGCCACGCTGCAGAAGAAGCGGGAGTCTGAGGCTCGGCTGCTGTGGGCCAACAGCCTG
 ACAAACCTGCAGCAGGCTAAGGATGAGATTACAGAGTGGGAATCTCGGGTACTCAGTATGAAAGGGACTT
 TGAAAGGATTTCAACAGTTGTCCGAAAGGAGGTGACACGATTTGAGAAAGAGAAAATCCAAGGACTTCAA
 AACACGTGATCAAGTACCTGGAGACTCCTGCATTCCAGCAGCAGCTGGCAAATACTGGGAAGCCT
 TCCTTCTGAGGCCAGGGCCATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR211254 representing NM_053411
 Red=Cloning site Green=Tags(s)

MASGGGCSASERLPPFPMDPESEGAAGGSEPEAGDSDEGEDIFTGAAAASKPQSPKTTSLFPIKN
 GSKENGIHEEQDEPQDLFADATVELSLDSTQNNQKTMFGKTLIPHTQEATNSPKPQPSYEELEEEEQE
 DQFDLTVGITDPEKIGDGMNAYVAYKVTTQTSLPMFRSRQFAVKRRFSDFLGLYEKLSEKHSQNGFIVPP
 PPEKSLIGMTKVKGKEDSSSAEFLEKRRALERYLQRIVNHTMLQDPDVREFLEKEELPRAVGTQALS
 GAGLLKMFNKATDAVSKMTIKMNESDIWFEEKLQEVECEEQRLRKLHAVVETLVNHRKELALNTALFAKS
 LAMLGSSDNTALSRALSQLAEVEEKIEQLHQEQANNDFFLLAELLSDYIRLLAIVRAAFDQRMKTWQRW
 QDAQATLQKKRESEARLLWANKPKLQQAQKDEITEWESRVTYERDFERISTVVRKEVTRFEKEKSKDFK
 NHVIKYLETLLHSQQQLAKYWEAFLPEARAIS

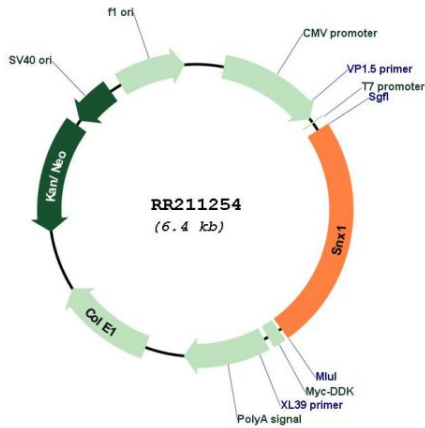
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 8q24
MW: 59 kDa
Gene Summary: may play a role in endosome to lysosome trafficking of the epidermal growth factor receptor (Egfr) [RGD, Feb 2006]

Product images:



Circular map for RR211254