

Product datasheet for **RC208140**

ZNF77 (NM_021217) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF77 (NM_021217) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF77
Synonyms:	pT1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC208140 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACTGCGTGATCTTTGAGGAAGTGGCTGTGAACCTCACCCAGAAGAGTGGCATTGCTGGATCATG
 CTCAGAGGAGCCTCTACAGAGATGTGATGCTGGAGACCTGCAGGAACCTTGCCTCCTGGATTGTTACAT
 TTATGTTAGAACCAGTGGATCAAGTTCTCAGAGGGACGTTTTTGGGAATGGAATATCCAATGATGAAGAA
 ATTGTAAGTTACAGGAAGTATTCTGGTCTATTTTTGGAGAAAATTGGAGATTTGATAACACTGGAG
 ATCAGCACAAAATCCACAGAGGCATCTGAGAAGTCACTGGGGAGACTCTGTGAAAGTAATGAAGGTCA
 TCAATGCGGAGAGACCTTGAAGCAGACTGCGAACCTTCTGTGCACAAGAGTTACCCTACCGAAGCTAAA
 CCCTCTGAGTGCCTAAGTGTGGCAAAGCCTTCGAGAATCGGCAGAGATCTCACACTGGACAGAGACCGT
 GTAAGGAATGTGGCAAGCCTGCAGCTGCCTCTCCTGCCAAAGCCCTCCTATGAAAACGCAGACTGTAGA
 GAAACCCTGTAATTGCCAGGACTCAAGGACAGCATCTGTGACATACGTGAAAAGTCTCAGCAGTAAAAAG
 TCTTATGAATGTAGAAAATGTGGAAAAGCTTTCATTTGTCCTCATCTTTCAGGGGACATGTGAATAGTC
 ATCATGGGCAGAAAACCCATGCATGTAAAGTATGTGGGAAGACCTTTATGTATTACTCCTACCTACACG
 GCACGTAAGAACTCACACAGGAGAGAAAACCTATGAGTGTAAAGAGTGTGGGAAAGCCTTCAGCTGTCCC
 TCGTACTTTTCGAGAACATGTGAGAACACACACTGGAGAGAAAACCGTATGAATGTAAGCATTGTGGAAAAT
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 CCCTATGAATGTAAGGAATGTGGCAAAGCCTTCAGTACCCCTCCTCTGCGAGCACACATGAGAAATGC
 ACACCGAGAGAGAAGCCCTATGTGTGCAAGCAGTGTGGGAAAGCCCTTCGGATGTCCCCTACTTTAGAAG
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 TCCTCCCTTCGAATCCAGTGTGAGACGCATACTGGAGAGAAGCCCTTTGAGTGTAAAGCATTGTGGGAAAAG
 CCTTCAGTGTCACTCCTCCCTTCGAGAGCATGTGCAACCCACAGCGGAGAGAAAACCGTACGAATGTAA
 TCAATGTGGGAAAAGCCTTCAGCCACGCTCAGTACTTTCAAAGCATGTGAGATCACACAGTGGGGTCAAA
 CCCTACGAATGTACTGAATGTGGGAAAAGCCTACAGTTGTTCTCGTCCCTTCGTGTGCACGTGAGAACGC
 ACTGGAGAGAGACCGTATGAATGCAAGCAGTGTGGGAAAACCTTCAGGTATCTCGCATCGCTTCAAGC
 ACATGTGAGAACACATGCTGGAGCG

ACGCGTACGCGGCCGCTCGAGCAGAAAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208140 protein sequence
 Red=Cloning site Green=Tags(s)

MDCVIFEEVAVNFTPEEWALLDHAQRSLYRDVMLETCRNLASLDCYIYVRTSGSSSQRDVFNIGISNDEE
 IVKFTGSDSWSIFGENWRFNDTGDQHQIPQRHLRSQLGRLCESNEGHQCGETLSQTANLLVHKSYPTEAK
 PSECTKCGKAFENRQSRHTGQRPCKECCGQACSLSCQSPMKTQTVEKPCNCQDSRTASVTVKSLSSKK
 SYEQKCGKAFICPSSFRGHVNSHHGQKTHACKVCGKTFMYSSYLTRHVRTHTGEKPYECKECCGKAFSCP
 SYFREVHVRTHTGEKPYECKHCGKSFSCYSSFRDHVRTHTGEKPCQCKHCGKAFTCYSSLREHGRTHS
 GEKPYECKECCGKAFRYPSSLRAHMRMHTGEKPYVCKQCGKAFGCPTYFRRHVKTHSGVKPYQCKECCGKAYSFS
 SSLRIHVRTHTGEKPFECKHCGKAFSCHSSLREHVRTHSGEKPYECNQCGKAFSHAQYFQKHVRSHSGVK
 PYECTECKAYSCESSLRVHVRTHTGERPYECKQCGKTFRYLASLQAHVRTHAGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

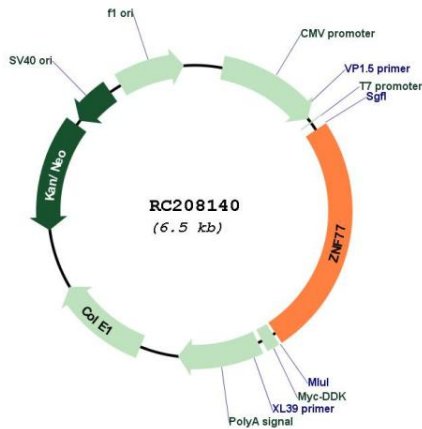
https://cdn.origene.com/chromatograms/mk6528_f07.zip

Restriction Sites:

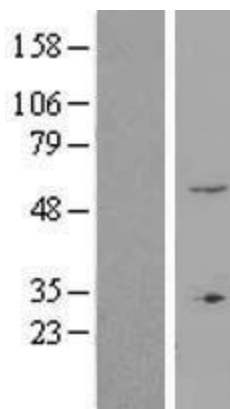
Sgfl-MluI

Cytogenetics: 19p13.3
Protein Families: Transcription Factors
MW: 62 kDa
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC208140



Western blot validation of overexpression lysate (Cat# [LY412019]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208140 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).