

Product datasheet for **RC228909**

ZNF610 (NM_001161426) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF610 (NM_001161426) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF610
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC228909 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTATGTGATGAAGAAGCCAGAAGAGGAAAGCAAAGGAGTCAGGGATGGCTCTTCTCAGGGACGCT
 TGACATTCATGGACGTGGCCATCGAATTCTCTCAGGAGGAGTGGAAATCCCTGGACCCTGGACAGAGGGC
 TTTATACAGGGACGTGATGTTGGAGAAGTACAGGAACCTGGTCTTTCTGGGAATCTGTCTTCTGACCTA
 AGTATTATTTCCATGTTGAAGCAAAGGAGAGAGCCCTTGATTCTGCAAAGTCAAGTAAAAATAGTAAAAA
 ATACAGATGGAAGGGAATGTGTCAGAAGCGTGAACACAGGGAGGAGCTGTGTATTGGGAAGCAATGCAGA
 AAACAAGCCTATAAAAATCAACTTGGATTAACCCTTGAGTCACATCTGTCTGAATTGCAGCTGTTTCAA
 GCCGGAAGGAAAATTTACAGAAGTAATCAAGTTGAAAAGTTTACAACCATCGTTCCTCAGTTCCACCAC
 TTCAAAAAATTTCTTCTAGTTTCAACACACATTTTTAATAAATATAGAAATGATCTTATTGATTTCCC
 ATTACTCCACAAGAAGGAAAGCATACATTAGAGGAAAATCTTATGAATATGAATGTAGTGAAGATGGT
 GAAGTTTTTAGAGTCCCTGCAAGCCTTACTAACCATCAAGTAATCCATACCGCAGAGAAACCTTACAAT
 GTACTGAATGTGGCAAGGTCTTCAGTCGCAATTCACACCTTGTAGAATTTGGAGAATTCATACTGGACA
 GAAGCCTTACAAATGTAGTGAATGTGACAAGGTGTTAATCGCAATTCAAACCTTGCACGACATCAAAGA
 ATTCATACTGGAGAGAAGCCTCACAAATGTAACGAATGTGGCAAAGCTTTTAGAGAGTGTTCAGGACTTA
 CTACCCATCTTGTAAATCCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCAAGAAGTTCAGGCA
 CAAATTTTCTCTAACCAATCATCAGAGAAGTACACGGCGGAAAAACCTTACAAATGTAATGAATGTGGC
 AAGGTCTTAGTCTGCTTTCATACCTTGCACGGCATCAAATAATTCATAGTACAGAGAAGCCCTACAAAT
 GTAACGAATGTGGAAGAGCATTTCACAAGCGTCCGGGCTTATGGCCCATCTTCTAATCCATACTGGAGA
 GAAACCTTACAAATGTAATGAATGTGACAAAGTCTTTGGGCGCAAATTATACCTAACCAACCATCAGAGA
 ATTCATACTGGAGAGAGACCTTACAAGTGAATGCATGTGGCAAGGTCTTCAATCAAAATCCACACCTTT
 CACGACATCGGAAAATTCATGCTGGAGAGAATTCACTGCGTACCTTACAGATGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC228909 protein sequence
 Red=Cloning site Green=Tags(s)

MLCDEEAQKRKAKESGMALPQGRLTFMDVAIEFSQEEWKSLDPGQRALYRDVMLENYRNLVFLGICLPDL
 SIIISMLKQRREPLILQSQVKIVKNTDGRECVRSVNTGRSCVLGSNAENKPIKNQLGLTLESHLSELQLFQ
 AGRKIYRSNQVEKFTNHRSSVSPLQKISSSFTTHIFNKYRNDLIDFLLPQEEKAYIRGKSYEYECSEDG
 EVFRVPASLTNHQVIHTAEKPYKCTECGKVF SRNSHLVEHWRIHTGQKPYKCSECDKVFNRNSNLARHQR
 IHTGEKPHKCNCEGKAFRECSGLTTHLVIHTGEKPYKCNCEGKNFRHKFSLTNHQRSHHTAEKPYKCNCEG
 KVFSLLSYLARHQI IHSTKPYKCNCEGRAFHKRPGLMAHLLIHTGEKPYKCNCECDKVFGRKLYLTNHQR
 IHTGERPYKCNACGKVFVNQPHLSRHRKI HAGENSLRTLQME

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

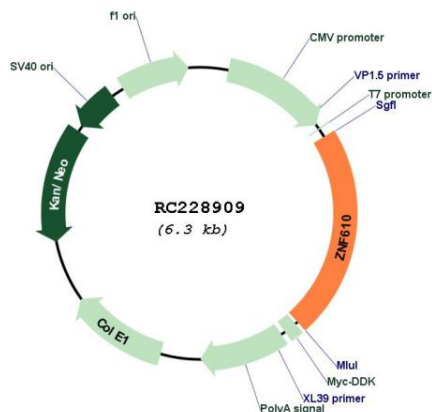
https://cdn.origene.com/chromatograms/mk6367_h12.zip

Restriction Sites:

Sgfl-Mlul

Cytogenetics: 19q13.41
 Protein Families: Transcription Factors
 MW: 53.4 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC228909