

Product datasheet for **SC205277**

ZNF778 (NM_182531) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZNF778
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_182531
Insert Size:	2000 bp



Insert Sequence:

>SC205277 3'UTR clone of NM_182531

The sequence shown below is from the reference sequence of NM_182531. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAAATTCACACTGATGAGAAACCTTTCTAATGTAAAGAATGTGGGGAAGCTGTCAGCTACACTCATTCA
CGTTGAAGACATGAAAGACCTCTCGTTCTCCAGATGTCCATGACTTGAGGAATGTGGCTAGGCAATCAG
CATCTCATCACAACCCGGCAGGCAGGAACCTACCCTGGAGCCCTATGCAGCAGACACAGAGAAAGCCCT
CAGTGTCTCTAAGGTCTTGCTGAATATGGATGGTATCCAGTAGAGAGAACTCTATTGATGTGTGATAT
GCAGCAGCATTGTTGCTGTTCTGCTCAGTACTTTGATGATCCCTTTGATCTCACAATGAAGAAAAACC
TTAGGAGGGTGAGAATTGTTGGGAAGTCATTTTTTACATTACATCTTCTCACCCTTTAGTAAACGTG
GTGATTGACACTTGAAGTGTGTGAATGTATGGAAGATAGCAGTCGCTTCCCTGTGTTCTAAACCTTG
TGGGCTAACTTGAGACATGTCTTTCTGGGGTTCTGTAGACGATTTTGAATCTTTATGATGCTGCACT
GATCATTCTTGAGTGTAGGACTCTGTTCCCTGTAGAAATCCTCCAGTCTGGTTGCTACAGTGTCCACGT
CGCAGCCTGGCTAACAGTAGGCCTTGAGGACTCAGATGTGATCCTGTGTGAGCAGTGTAGGCTCTGGTT
GGTTAGTCTTGAGGATCCAGATGTGATTCTTTGAGCAGCGTAGGCTCTGGTTGGTTAGTCTTGAGGATC
CAGATGTGATTCTGTGAGCAGTGTAAGCTCTGGTTGGTTAGTCTTCAGGATCCAGATGTGATCTTGTGT
GAGCACTGTAGGCTCTGGTTGGTTAGTCTTGAGGATCCAGATGTGATTCTGTGAGCAGTGTAGGCTCTG
GTTGGTTAGTCTTGAGGATGCAGATGTGATTCTGTGTGAGCAGCGTAGGCTCTGGTTGGTTAGTCTTGA
GGATCCAGATGTGATTCTGTGAGCAGCATAGGCTCTGGTTGGTTAGTCTTGAGGATCCAGATGTGATTCT
TGTGAGCAGCGTAGGCTCTGGTTGGTTAGTCTTGAGGATCCAGATGTGATTCTGTGAGCAGCGTAGGCT
CTGCTTGGTTAGTCTTGAGGATCCAGATGTGATCCTGCGTGAGCAGCGTAGGCTCTGGTTGGTTAGTCT
TGAGGATCCAGATGTGATCCTGTGTGAGCAGCGTAGGCTCTGGTTGGTTAGTCTTGAGGATCCAGATGT
GATTCTGTGAGCAGTGTAGGCTCTGGTTGGTTAGTCTTAGGTATCCAGATGTGATCCTGTGTGAGCAGC
GTAGGCTCTGGTTGGTTAGTCTTGAGGATCCAGATGTGATCCTGTGTGAGCAGCGTAGGCTCTGGTTGG
TTAGTGTGAGGATCCAGATGTGATTCTGTGAGCAGTGTAGGCTCTGGTTGGTTAGTCTTGAGGATCCAG
GATGTGATCCTGTGTGAGCAGTGTAGGCTCTGGTTGGTTAGTCTTAAGTATCCAGATGGGATCCTGTAT
GAGCAGCGTAGGCTCTGGTTGGTTAGTCATGCTCTTAGGCATGACCCACCTGTAGGGTCCCACACTGGC
CAATGTTGGGGCATAACACAGCTCTACATTTTATGAAAATGCCCTTGTTCTCTCCCATACCTGATCCC
TTCAGATAAAACACCAGGTGCAAGGAGGGGCAGAGTGAGAGGGGCGAGGTCTGTACCCTGAGATGCC
CCCCTTTCATGGCCGTGAGAGGAGAACCAACCCCCACGTGGGGAGGAGGAATTCTGTACCTTAG
GCAGTGCCGGACGGGTGAGAGCCCTGAGTGTCTTGTGTGACCTCCAGATCCTCTTCACAGCATGCAGAG
CGGTCTGCGCAGCTGCTGCAATCTGGCACTCCTGGGCACTGCTGCGATCCGGCACTGATGAGGCAGC
TGCTGTGATCCGGCATTATGGGGCAGCTGCTGCGACCCGGCACTCCTGGGGCAGCTGCTGCTTGTGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_182531.5

Summary: The protein encoded by this gene is a member of the krueppel C2H2-type zinc-finger protein family, and it contains one KRAB domain and eighteen C2H2-type zinc fingers. This gene is a candidate gene for autism and variable cognitive impairment in the 16q24.3 microdeletion syndrome. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2011]

Locus ID: 197320

MW: 73