

Product datasheet for **MC219351**

Zfp277 (NM_172575) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp277 (NM_172575) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp277
Synonyms:	2410017E24Rik; NIRF4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC219351 representing NM_172575
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCTAGTGAGGTCCAGGGCTTCTGTGGACCCCGGAGGCTGGGGTCCGCGGGTCCGCGGCCG
GAATCGGACACACAGATCATGAAGGACATCTGGGTCTTTCCAGCTTCTGGCTACTATAAATAAGGCTGC
TATGAACATAGTGGAGCATGTGCTCTTACCAGTTGGAACATCTTCTGGATATATTGCAGCATCTCC
GGTATTACTATGTCCAATTTCTGAGGAACCGCCAGACTGATTTCCAGAGTGGTTGTACAAGCTTGAAT
CCCACCAACAATGGAGGAGTGTCTCTTCTCCACATCTCACCAGCATCTGCTGTACCTGAGTTTTT
GATCTTAGCCATTCTGACGGGTGTGAGGTGGAATCTCAGGATTGCTTTGATTTGCATTTCCCTGATGATT
AAGGATGTGAACATTTTTTCAGGTGCTTCTCAGCCATTTGGTATTCCTCAGACAGTAAAGACTGTATCC
TGGAGCCGCTTTCCCTGCCAGAGAGTCCAGGTGGCACCACCGCTTGAAGGGTCTCCATCTGTGCCTTG
TATTTTCTGTGAAGAACATTTCCCATGGCTGAACAAGACAAACTTTTGAAGCACATGATTATCGAGCAT
AAGATTGTATAGCTGATGTGAAGCTCGTTGCAGATTTCCGAAGGTACATTTTATACTGGAGGAAAAGGT
TCACTGAACAGCCATCACTGATTTTTGACGCTGATAAGAATCAATTCACAGCTCCATTTGAGGAACA
AGACAATATTATTTGTTATGTGATGCATTACCAGAAGATAGAATCCTCAGAGAAGAGCTTCAAAAACAC
AACTGAAAGAAGTTCTGGATCAGCAACAGCGAGAGCGAAATGATACAAGCTTTCATGGTGTGTGCATGT
TTTGCAGTGAGGAATTCGCGGAAACAGATCTGTACTGTTGAACCACATGGCCAGAGAACATGCTTTCAA
CATTGGTTGCCAGACAACATTTGAAATTCGCGTGAATTCCTATGCACATTGCAAAAAGAACTGGACAAT
TTACAGTGTGTTACTGTGAGAAGACCTTCAGAGACAAAAACACCCTTAAAGATCACATGAGAAAAAAGC
AGCATCGTAGGATCAATCCAAAAACAGAGAATATGACCGATTCTATGTCATCAATTACTTGAAGTCCG
GAAGTCATGGGAAGAGGTGCAGTCAGAAGACACCGCGAGCTGCTGGACCTTCAGGAAGACGACTGGTCT
GATTGGCAGGAGTACCCAGTCTCTGCTGTGTGCTCTTTTGTGAAAAGCAAGAGGAGACAATAGATAAAC
TCTATGTGCACATGAAGGACACACATGAGTTGATCTCCTCAGAAATAAGTCAAGCTTGGATTAATTT
CTATCAGCAAGTGAAGCTGGTCAATTTCAATAGAAAGCAAGTTCACCAATGCAAGTGTACAGTTGCCAT
GTAAGTTCAAATCCAAAGCAGATTTAAGGACTCACATGGAAGACACTAAACACACCTCACTGCTTCTG
ACAGGAAGACATGGGATCACTGGAGTATTATTTCCACCTATGAGAATGACACTCTCCTGTGTACACT
GTCTGACAGTGAAGTACCTAACAGCTCAAGAGCAAACGAAAATGTCCCGTCATCAGTGAAGATACG
TCCAGACTGTGTCTTTAAACAGAGCAGTGTCTCAACCAATTGCTACTCCAGGGTGCCTGAAAAACT
AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1553_e09.zip

Restriction Sites: Sgfl-Mlul

ACCN: NM_172575

Insert Size: 1752 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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_172575.3](#), [NP_766163.2](#)

RefSeq Size: 2454 bp

RefSeq ORF: 1752 bp

Locus ID: 246196

Cytogenetics: 12 B1