

Product datasheet for **SC111327**

ZNF654 (NM_018293) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF654 (NM_018293) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF654
Synonyms:	FLJ10997; FLJ21142
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC111327 sequence for NM_018293 edited (data generated by NextGen Sequencing)

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ATGTTATGTAACAAGGAATTTTAGGTGGTCACATTGTAAGGCATGCCAGGCTCATCAG
AAAAAAGGCAGTTTTGCATGTGTAATATGTGGTAGGAAATTTAGAAACAGAGGACTTATG
CAGAAGCATTTGAAGAATCATGTTAAGAAGATACAGAGGCAGCAAATTTGCTGCAGCTCAA
CAGGATGATCAGGAAGTCACTGCTTTGGAAGAAATAAATTGTTCTAGTTCTTCCATTTCA
TTTGAAAATGGGAATTCTGATAGTAAGGATTTGGAAGTGGAGACACTTACTGCTTCTAGT
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AATGTTTTCAAGCCTTTAACTGAATGTGGGGATGATTATGAGGAGGAAGAGGATGAAGAA
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GCTCATCTTGACAAAAGAAATGTCAGACACTCTTTGGATTTGATTCAGATGATGAAAGT
GCCTGA

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Clone variation with respect to NM_018293.2
881 t=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018293 unedited
 CAATCCCCNCCCGATGCCGCTAGGCGGTACGGTGGGAGGTCTATATAAG
 CAGATTTTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTGCAGCGGCCGC
 GAATTCGGCAGGAGGCTGGAAAAATATGCAGGTAATCTAAAAAGGACGGAGGAACAGCAA
 GGTTCGGATGAAGGGTTTGACTCTTACAGATCAGAGCACTGGAGAGCTGATCCTGAT
 GATGTATCTGGAGTGCAGCCTAAAGTTCATATTAATACGAAGAAAAATCTTACAGCTCTC
 AATACTTCCAAAGTAGATCACAATGTCCCAAGGCATCGTTGTATGTTATGTAACAAGGAA
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 CATGTTAAGAAGATACAGAGGCAGCAAATTGCTGTAGCTCAACAGGATGATCAGGAAGTC
 ACTGCTTTGGAAGAAATAAATTGTTCTAGTTCTTCCATTTTCAATTTGAAAAAGGAATTCT
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 ACTAAGNCATATTGCCTCAGATCAAGAGGACACTTTAGTGTCTGCTCTTGG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018293 unedited
 NAGNGATCGATTTTTTTTTTTTTTTTTTTTATTACCAACAAGGGACGTTTTATTGAACAA
 ATCTATGTACAGTACAAAAATTTCTTGAAATGAGACACTATTGTTGATTTATTGCAGTT
 CAATGGCTCAGTTTTAATTTGTACTCTTATAAAATGCAAAGTAAATAATTTAACATTCA
 ACAAGGAAGCACAAATTTCTTTCTTGCTGAATCTGTGATAGCTTTCACATATTAAACAC
 TCCAAATGCATATGCAGCATTTACTCATTCTGAAAAGGTGTTTTACAGTACCAATAAA
 TAAAAATAAACACTATCATCCCTTTTAGGTTTTTCATCCCTACCACAGTATTAAACCA
 AACATGAAAGGAGTACGGCTGAACCTTCAGTGTGATTTGAAAAGAATCCCAAGTTCAATG
 ATATAAATTATTTAAGTATTATATAATTTGGTGGTTTCAAAAAATGAATATGGCTTAAGC
 CCAAAGTACCCGTGGCCTTGGCCACGGAGAATTCCTTTTACCTCCTCCATAATATCTG
 AACC CGGAAAAATTCGATTTTCTTTTTTTTCCCTTTCTGCCCCACCGCAAAATTTAAC
 ATTTACATTTTTTAAAGAAATTTTTTTTAAACCAAAATTTGAACTTGGCCCATGTAC
 GAAGAAACCTCCCTCAACAAAAAACAACCTTAGGAAAAAATTTTCC
 TTTTTTTTCGAAAGCTCCAAATAAAAAAGCTGGGACGTTTTTCCCCCCTATAAACAA
 AAATGTCGCACGGTTTATTTTTTCAAAAACACCGTTGATTATAAGGAAACCTTTC

Restriction Sites:

NotI-NotI

ACCN:

NM_018293

Insert Size:

5000 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_018293.1, NP_060763.1

RefSeq Size: 2152 bp

RefSeq ORF: 900 bp

Locus ID: 55279

Cytogenetics: 3p11.1

Domains: zf-C2H2