

Product datasheet for **SC125690**

ZNF321 (BC046449) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF321 (BC046449) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF321
Synonyms:	DKFZp781C2298; FLJ39509; MGC35402; zinc finger protein 321
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC046449 edited
CAAACCCGGAAGCGGGTCGCGTGGAGTGACGGTCCCACCGCGGGGATATCTCTTCCAAAT
GCATGATGAAGGAGTTCTCATCCACAGCGCAAGGCAATACAGAAGTGATCCACACAGGGA
CATTGCAAAGACATGAAAGTCATCACATTAGAGATTTTGGCTCCAGGAAATTGAGAAAG
ATATTCATAACTTTGAGTTTCAGTGGCAAGAAGAGGAAAGGAATGGTCACGAAGCACCCA
TGACAGAAATCAAAGAGTTGACTGGTAGTACAGACCGACATGATCAAAGGCATGCTGGAA
ACAAGCCTATTAAGATCAGCTTGATCCAGCTTTCATTGCGCATCTGCCTGAACCTCCACA
TATTTTCAGCCTGAATGGAAAATTGGTAATCAAGTTGAGAAGTCTATCATCAATGCCTCCT
TAATTTTGACATCCCAAAGAATTTCTTGTAGTCCCAAACCCGTATTTCTAATAACTATG
GGAATAATTCCCTCCATTCTTCATTACCCATACAAAAATTGGGAAGTACACATGAGAGAA
AAATCTTTCCAATGTAATGAGAGTGGCAAATCCTTTAATTATAGCTAACTCTTAAGGAAA
TATCAGATAATCCATTTAGGATAGAAACAATATAAATGTGAGGTATGTGACAAGGTCTTT
AATCAGAAATTGATTCCTTGTATGCCATAATAGATGTCACACTGGTAAGAAACCTTACAGT
TGTTATGAGTGTGGCAAGACCTTCAGTCAGACGTCATCCTTTACATGCTATCGTAGACTT
CATACTGGAGGGAACCTTACAAGTGTAGTGAGCATAACAAGACCTTTGGTTGAAATTCA
GCCCTTGTAAATTCATAAGGCAATTCATACTGGAGAGAATCCTTGCAAGTGTAAATGAATGT
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GCCCAGGCTGGAGTGCAATGGTGCAATCTTGGCTCACTGCACCCTCTGTCTGTTGGGCTC
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TGAACCTTGACCTCAGGTCATCCACCCGCTCGGCTTCCAAAACGCTGGATTTACAGG
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AGAGTCCAGTGGCATGCAGGCACAAGGTTTTTTGTTTTTGTGTTTTTGTGTTTTTGTG
ACAGCCTCGCTCTGTGCGCCAAGCTGAAGTGCAGTGGTGCATCTCGGCTCGCTGCAGGC
TCCGCCTCCTGGGTTGAGGTCATTTTCTGTCTCAGCCTCCCAAGTAGCTGGGACTCCAG
GCACCCACCACCTCCCGGCTAATTTTTGTATTTTAGTACAGACGGGTTTCACTGT
GTTAGCCAGGATGGTCTTGATCTCCTGACCTTGTGATCCACCCACCTCGGCTCCCAAAG
TGCTGGGATTACAGGCATGAATGACCGCGCCAGCCGAGGCGCAACTTTTTTGAGTTTT
CCTGGCCAGGCGCGGTGGCTCAAGCCTGTAATCCAGCATTTTGGGAGGCCGAGGTGGGC
GGATCACTTGAGGTCAGGAGTTAGAAACCAGCCTGGCCAACGTGGTGAAACCCGCTCTCC
AGTAAACATACAAAGCCATTACAGGCGATGGTGGGGCACGCTGTATCCAGCTACTTG
GGAGGCTGAGGCAGGAGAACTGCTTGATCCGGGGAGGTGGAGTTGCAGTGGGCCAAGAT
CATGCCACTGCACCCAGCCTGGGCAACAGAGCAAGACTCCGTACCAAAAAAAAAAAAAA
AAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for BC046449 unedited
ACCTGATTTGTAATACCACTTCACTATAGGCGGACCGCAATTCGATCTGGTACCGGTCC
GGAATTCCTGGGATCAAACCCGGNAACGGGTCGCGTGGAGTGACGGTCCCACCGCGGGGA
TATCTCTTCCAAATGCATGATGAAGGAGTTCTCATCCACAGCGCAAGGCAATACAGAAGT
GATCCACACAGGGACATTGCAAAGACATGAAAGTCATCATTAGAGATTTTGTCTCA
GGAAATTGAGAAAGATATTCATAACTTTGAGTTTCAGTGGCAAGAAGAGGAAAGGAATGG
TCACGAAGCACCCATGACAGAAATCAAAGAGTTGACTGGTAGTACAGACCGACATGATCA
AAGGCATGCTGGAAACAAGCCTATTAAAGATCAGCTTGGATCCAGCTTTCATTGCGATCT
GCCTGAATCCACATATTTGAGCCTGAATGGAAAATTGGTAATCAAGTTGAGAAGTCTAT
CATCAATGCCTCCTTAATTTTGACATCCCAAAGAATTTCTGTAGTCCCAAAACCGTAT
TTCTAATAACTATGGGAATAATCCCTCCATTCTTATTACCCATACAAAAATTGGGAAG
TACACATGAGAGAAAAATCTTCCAATGTAATGAGAGTGGCAATCCTTAATTATAGCT
AACTCTTAAGGAAATATCAGATAATCCATTTAGGATAGAAACAATATANATGTGAGGTAT
GTGACAAGGTCTTTAATCAGAATTGATTCTTGTATGCCATAATAGATGTCACACTGGTA
AGAAACCTTACAGNTTGTATGAGTGTGGCAAGACCTTCAGTCAGACGTCATCCTTTACAT
GCTATCGTAGACTTCATACTGGAGGGAACTTACAGTGTAGTGAGCANTACAGNACTTTT
GGTTGAAATTCAGCCCTTGAT

Restriction Sites:

NotI-NotI

ACCN:

BC046449

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:

[BC046449.1](#), [AAH46449.2](#)

RefSeq Size:

2351 bp

Locus ID:

399669

Cytogenetics:

19q13.41