

Product datasheet for **SC334033**

ZNF621 (NM_001287245) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF621 (NM_001287245) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF621
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC334033 representing NM_001287245. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGCTCCAAACAATTGGCCTCAGGAGTCAGTGACCTTTGAGGATGTGGCTGTTTACTTCACCCAGAAT
CAATGGGCCAGCCTCGACCCTGCGCAGAGGGCCCTGTACGGGGAGGTGATGCTGGAGAATTATGCAAAT
GTGGCTTCTCTGGTAGCGTTTCCATTCCCAAACCTGCTCTGATCTCCACCTGGAGAGAGGGGAAGCA
CCATGGGGCCAGATCCCTGGGACCCGAGATTCTGAGAGGCATCAGTCAAGGTGGTGAGTCCTGGATC
AAAAATGAAGGGCTAGTTATAAAGCAGGAAGCCTCTGAAGAAACAGAGTTGCACAGAATGCCAGTAGGA
GGACTTCTCAGGAACGTTTCTCAGCACTTTGATTTTAAAGGAAGGCACTGAAGCAGACTTCAATCTA
AATCCAAATCTGATACTTCGAGGTGGATCAGTTGAGGTCAGGAGTTTGAGACCAGCCTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001287245
Insert Size:	474 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_001287245.1](#)

RefSeq Size: 2404 bp

RefSeq ORF: 474 bp

Locus ID: 285268

UniProt ID: [Q6ZSS3](#)

Cytogenetics: 3p22.1

MW: 17.7 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) differs in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (2) has a shorter and distinct C-terminus, compared to isoform 1.