

Product datasheet for **SC100147**

ZNF625 (NM_145233) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF625 (NM_145233) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF625
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145233, the custom clone sequence may differ by one or more nucleotides

ATGGATTCAGTGGTCTTTGAGGATGTAGATGTGAACCTCACCCAGGAGGAGTGGGCTTTGCTGGATCCTT
 CCCAGAAGAATCTCTACAGAGATGTGATGCAGGAAACCTTCAGGAACCTGGCTTCTGTAGGAAAAAATG
 GAAAGATCAGAAAATTGAAGATGAGTACAAAAATCCCAGGAGAAACCTAAGAGGTCTTATGGGAGAGAGA
 CTCTTAGAAAGTAAGAAAGATCATCAGCATGGAGAAATTTGACCCAGGTTCCAGATGACATGCTGAAGA
 AGAAAACTCCCGAGTAAATCATGTGGAGAAGTCAGCGTGGGTCATGCATCCCTTAATAGGCACCCACAG
 AGCTGACACTGGACACAAGCCATATGAGTATCAGGAATATGGACAGAAGCCATATAATGTACATACTGT
 AAGAAAGCCTTCAGTGATCTCCCTACTTTCGAACACATGAATGGGCTCACACTGGGGGAAACCTTATG
 ATTGTGAGGAATGTGGAAAAAGCTTTATTTCCCGTTCAAGCATTGGAAGACACAGGATAATGCACAGTGG
 AGATGGACCCTACAAATGTAACCTTTGTGGGAAAGCCTTGATGTGTCTCAGTTTGTATCTTATCCACAAA
 CGAACTCACACTGGAGAGAAACCATATGAATGTAACAGTGTGGTAAAGCCTTTAGTCATTCTGGTAGCC
 TTCGAATACATGAAAGAACTCACACTGGAGAGAAGCCTTATGAATGCAGTGAGTGTGGGAAAGCATTCCA
 TAGTTCCACATGCCTCCATGCACATAAAATAACTCACACTGGGGAGAAGCCGTATGAATGTAACAGTGT
 GGGAAAGCCTTTGTTTCTTTCAATTCGTTTCGATATCATGAAAGAACTCACACTGGAGAGAAGCCCTATG
 AATGTAAGCAATGTGGGAAAGCCTTCAGATCTGCCTCGCACCTTCGAACACATGGAAGGACTCACACTGG
 AGAGAAACCTTATGAATGTAACAATGTGGTAAAGCCTTTGGATGTGCCTCGAGCGTTAAATCCATGAA
 AGGACTCACACTGGAGAAAAACCTGTAGCTCCAACACTTCGAAAGGCCAAGGCGAGAAGATTGCTTAA



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_145233 unedited
TTCACGATTTTGTAAACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGAGCTTC
TGTCGCTCCATCGCCGCACTGTGACTGGACTGTTAGAGGGATCCGTGGAGAGGAGGCCA
GGACACCTGGAAGCCGGGAAATGGATTCACTGGTCTTTGAGGATGTAGATGTGAACCTCA
CCCAGGAGGAGTGGGCTTTGCTGGATCCTTCCAGAAGAATCTCTACAGAGATGTGATGC
AGGAAACCTTCAGGAACCTGGCTTCTGTAGGAAAAAATGGAAAGATCAGAAAAATTGAAG
ATGAGTACAAAAATCCCAGGAGAAACCTAAGAGGTCTTATGGGAGAGAGACTCTTAGAAA
GTAAGAAAGATCATCAGCATGGAGAAATTTGACCCAGGTTCAGATGACATGCTGAAGA
AGAAAACTCCCCGAGTAAATCATGTGGAGAAAGTCAGCGTGGGTGATGCATCCCTTAATA
GGCACCACAGAGCTGACACTGGACACAAGCCATATGAGTATCAGGAATATGGACAGAAGC
CATATAATGTACATACTGTAAAGAGCCTTCAGTGATCTCCCTACTTTTGAACACATG
AATGGGCTCAGCTGGGGGAAACCTTATGATTGTGAGGAATGTGAAAAAGCTTTATTT
CCCGTTCAAGCATTGAAGACACAGGATAATGCACAGTGGAGATGGACCTACAAATGTA
ACTTTTGTGGGAAAGCCTTGATGTGTCTCAGTTTGTATCTTATCCACAAACGAACCTACA
CTGGAGAGAAACATATGANATGTAAAGTGTGGTAAAGCCTTTAGTCATTCTGGTAGCCT
TCNGATACATGAAAGAACTCAGCTGAGAGAGCCTTATGAAATGCAGTGAGTGTGGGA
AAAGCATTTCATANTNCATGCCCCTNCTGCACATAANATAACTCAGCTGNNGAGAAGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_145233 unedited
TGAGGACAACCTTTCTTATTCTTCTTCTACCAGTNCAACATCAAGCATTAAAAAAGT
AAAACAAAGTGAAACCATCCTTCTCTGATTTCATCGTAGACCCAGAATCTGCCAGTCACC
AACACCTATCTTCATTTTCTCTATTACGGCCAACCTTTATCTAAGAGATATCATAGGGGC
ATATTTAATAGAGTTTGTCAATTTTGTGTTTATGAATTTAGAGGTTTTTTGTTTTGTT
TTGTTTTGAACCTTTATTTGCATTTTCTTTGGCTGAATTTGTTTGTCTCTTAAGTTTAT
GTTTCTTCTGGGTATCTTTTCTTCCGTGCATCCTCTTTTCTGCTTTTGGAAACAAGGT
GTTTCTTTTCACTAAGCATCATCTGGATGTGGCAGGGGAGTTTGTGGATGGGTTCTCTG
CCCATGAGTTCTTTTGGGGCCACTGATGGTGAGTCCAGCCCCAATGTCTGTCTTGCGTA
CAGCGACCAACTCCACTTTCTAAGACTGAAATGGTACACATAATTTATGATTGGATTGCG
GTGGCTTCTAGGAATCTTATGTGAATTAAGCAATCTTCTCGCCTTGGCCTTTGAAAGTGT
TGGAGCTACAGGGTTTTTCTCCAGTGTGAGTCTTTTATGGATTTTAACGCTCGAGGCAC
ATCCAAAGGCTTTACCACATTGTTTACATTCATAGGGTTTCTCTCCAGTGTGAGTCTTTC
CATGTGTTTGAATGTGCGATGCAGATCTGAATGCTTTNCCACATTGCTTACATTCATANG
GCTTCTCTCCAGTGTGAGTCTTTTATGATATCGAACGGAATTGAAAGATACAAAGGCTT
NCCACACTGTTTACATTCATACAGCTTCTNCCCATGTGAGTTATTTATGTGCATGGAGGC
ATGTGGACTATGGATGCTTTCCACACTACTGCATCATAAGCTCTCTCATGGGAGTTCTTC
ATGATTGGAAGCTCCAAATGCTAAGCA

Restriction Sites:

NotI-NotI

ACCN:

NM_145233

Insert Size:

2000 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:	<u>NM_145233.2, NP_660276.1</u>
RefSeq Size:	1690 bp
RefSeq ORF:	921 bp
Locus ID:	90589
UniProt ID:	<u>Q96I27</u>
Cytogenetics:	19p13.2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the supported protein.