

Product datasheet for **SC115263**

ZNF225 (NM_013362) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF225 (NM_013362) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF225
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC115263 sequence for NM_013362 edited (data generated by NextGen Sequencing)

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ATGACCACGTTGAAGGAGGCAGTGACCTTCAAGGACGTGGCTGTGGTCTTCACTGAGGAA
GAGCTGAGGCTGCTGGACCTTGCCAGAGGAACTGTACCGAGAAGTGATGCTGGAGAAC
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AAGGAAGAAAAGTTTTGGATGATGGAGACAGCAACCCAAAGAGAAGGGAATTTAGGAGGC
AAGATCCAAATGGAGATGGAGACTGTTTCAGAATCAGGAACACATGAAGGCTTGTTCACT
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AGCTTTGAGTTCTCCAAACAAGATGATATGCCCTGCCAGTTGATGCAGGACTATCTATA
ATTCACGTAAGACAGAAACCTTCTGAGGGTAGGACGTGTAAGTCTTTAGTGATGTC
TCCGTCCTTGATCTTCATCAACAACACTACAGTCAAGAGAGAAGTCTCATACATGTGATGAA
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GAGAACTCTATAATTGTGATGTGTGGTAAGGAATTCATCAGAGCTCACATCTGCAA
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ATCCATACTGGGAGAGCCATTCAAATGTGATATATGTTGTAAGAGCTTCCGTAGTAGA
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TGTGGGAAGAGATTTACTGAGAATTCACAGCTTATTCCCATCAGAGGGTTCACACTGGG
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ACCCATCAGAGACTCCACAGTAGAGAAAACTACTTCAATGTGAGGACTGTGGGAAGAGC
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AAATGTGAGGACTGTGGGAAGCGCTACAAGAGGCGCTTGAATCTTGATACGCTTTTGTCA
TTATTTTTAAATGACACATAA
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Clone variation with respect to NM_013362.2

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_013362 unedited
TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGTTTTGTCCCTGGTAGTTTGG
GTCAGTTCCGCGAGACCTTCTGAATTTCTGGACCTACGCATTGGATCCTTAACGAACT
GGTGATCGAATTAGGGGAAAAGAAACCTCGTCGGAGAGCAGAGGCAGGATTCTGCTTTCC
CTTGACTGTATCACTCAGGACTCTGAATATTCCTGAAATAGGAGGAAAAATGACCACG
TTGAAGGAGGCAGTGACCTTCAAGGACCGTGGCTGTGGTCTTCACTGAGGAAGAGCTGAG
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CCTGGGAACAAATTTCAAGTGACTTAACCAAGTTTCAAGACTCCATGGTAAACAGCTTTT
CAGTTCTCCCAACAAGATGATATGCCCTGCCCGTTTGTATGCAGGACTATTCTATAATT
CACCTAAGACAGAAACCTTCTGAGGGGTACGACCCGTGAAAAAGCCCTTTAACGACGGCG
CGCCGACCTTGCTTGGTGGCAACCTTCGGCTGAGAAAGACGCGCTCCCTGGGGCTCG
ACGGCGGTCCACCTCCGGCCACCGTCTCTCGCTTTTCTCTCTTGGCCTCCCCTTCTCT
CCTNTTCGCGCGTCCGCTCGCCTCTCAGCCGCCGCTGTCCCCTCCGCTCCCCTCGCCG
TGTTCCCCCGCCCGCCCGCTNTGNGTTCGCTCTGTCCCCCTCNCCTCCCTCCCTA
CCACACTTCTCCCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_013362 unedited
CGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTAGGAGGAATAAGTTCTAGTGT
TTTACACCACTACAGGGTGACAGTAATTAACAACGTATTATTTTCAAATAGCTAGGACAG
TGAATTTTAAGGGTTCCCAACATAAATAAATGATAAATGTTTGAGGTGATAGGTATGTTA
ATTACACTGATTTGATCATTACACATTGTATACTTGCATTAACATCACACTGTACCCCA
TAAATGAGTACAACAGTTATGTGTCAATTAATAAATGACAAAAGCGTATCAAGATTCA
AGCGCCTCTTGTAGCGCTTCCCACAGTCCTCACATTTAGATGTTTTCTCTCCACTTTGGT
CTCTTTGTTGGTCTTAAAGGCATGAAGTGTGCACAATGCTTCCCACAGTCCTCACATT
GAAGTAGTTTTTCTCTACTGTGGAGTCTCTGATGGGTTAGATGAGTTGAGGCCCATCTGA
AGCTCTTCCACACTTCTCACATTTGTATGGCTTTTCCCAGTGTGAACCCTCTGATGGG
AATGAAGCTGTGAATTTCTAGTAAATCTTCCCACACTTTCACATTTGAATGGCTTTT
CATCACCATGGAGTCTCTTATGATTCAAATACTTGAGGCCCGGCTAAAGCTCTTCCCAC
ATTCTTTACAATTATAAGGTCTCTCTCCGGTGTGGACCCTCTGGTGCATGTCAAGATTAA
ACTTACTGTTGAAGCCCTTCCACACTCTTACATTTGTATGCTTTACTCCAGTGTGGACTC
TGCGATGAGAATAAAGTGTGAATCTGAGTAAATCTTTCCACACTCTTCACATTGAATG
GTTTTTCTCCACTGTGACTCTACGAGGNTATAAAGTGNGAATTCTGAGTAAATCTTTCC
CACATTCTTACATTAAANTGGTTTTTCTNCACTGTGGATNCTCTGATGATTCAAAGAACC
NNNAGCCAGCCAAANTTTTTCCACATCCTC

Restriction Sites:

NotI-NotI

ACCN:

NM_013362

Insert Size:

2570 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_013362.1, NP_037494.1</u>
RefSeq Size:	2466 bp
RefSeq ORF:	2121 bp
Locus ID:	7768
UniProt ID:	<u>Q9UK10</u>
Cytogenetics:	19q13.31
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]