

Product datasheet for **SC115262**

ZNF223 (NM_013361) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF223
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_013361, the custom clone sequence may differ by one or more nucleotides

ATGACCATGTCCAAGGAGGCAGTGACCTTCAAGGATGTGGCAGTGGTCTTCACTGAGGAGGAGCTGGGC
TGCTGGACCTTGCCAGAGGAAGCTGTATCGAGATGTGATGCTGGAGAACTTCAGGAACCTGCTGTCAGT
GGGGCATCAACATTCCACCGAGATACTTTCACTTTCTAAGGGAGGAAAAGTTTTGGATGATGGATATA
GCAACCCAAAGGGAAGGAATTCCAGGAGGCAAGATCCAACCTGAGATGAAGACTTTTCCAGAAGCAGGAC
CACATGAAGGGTGGTCTGCCAGCAGATCTGGGAAGAAATTGCAAGTGATTTAACAGGCCTCAAGACTC
TACCATAAAGAGCTCTCAGTTCTTTGAACAGGGTGATGCCACTCCAGGTTGAGGAAGGACTATCTATA
ATGCACACAGGACAGAACTTCCAATTGTGGGAAGTGAACAATCCTTCAGTGATATGTCATCTTTG
ATCTTCCTCAGCAATACGCTCAGCAGAGAAGTCTCATTCTGTGATGAGTGTGAAAAAGCTTCTGTTA
CATCTCAGCGCTTCATATTCATCAGAGAGTCCACCTGGGAGAGAACTCTTTAAGTGTGACGTGTGTGGT
AAGGAATTCAGTCAGAGTTTACATCTGCAAACTCATCAGAGAGTCCATACTGGAGAGAACTTTCAAAT
GTGAACAATGTGGGAGAGGCTTCAGATGTAGATCAGCACTTACAGTTTATTGCAAAATACACATGGGAGA
GAAACATTATAATTGTGAGGCATGTGGGAGGCCTTCATTCATGATTTCCAGCTTCAGAAACATCAGAGA
ATTCACACAGGGGAGAGCCATTCAAATGTGAGATATGTAGTGTGAGCTTCCGTCTTAGGTCAAGTCTTA
ATAGGCATTGTGTGGTCCACACAGGAAAGAAACCAACAGCACTGGGGAATATGAAAAGGCTTCATTCCG
TAGGCTGGATTGTGAAGCATCAGACGATCCACACAGGAGAGAAACCATATAATTGTAAGAATGTGGG
AAGAGCTTCAGACGGTCTCTATCTTTGATCCATCAGCGAGTCCACACTGGAGAAAAGCCATACAAAT
GTGACAAGTGTGGGAAGAGCTACATTACTAAGTCAGGTCTTGACTTGCACCATAGAGCCACACAGGAGA
GAGACCTTATAACTGTGATGACTGTGGGAAGAGCTTTAGACAGGCCTCAAGTATTTTGAATCATAAGAGA
CTCCATTGCCGAAAAAACCATTCAAATGTGAGGATTGTGGAAGAAGCTTGATACCGGTACATCCGTA
AAGACCAACAAAAAACCAAGTGGAGAAAATCCATCCAAATGTGAAGACTGTGGGAAGCGCTACAAGAG
GCGCTTGAATCTTGATATAATTTTATCATTATTTTAAATGACACGTAA



5' Read Nucleotide Sequence:	>OriGene 5' read for NM_013361 unedited <pre>GGTCAACATTTGTATACGACTCACTATAGGCGGCCGCAATCGGCACGAGGGTTTGAGCC ATTTCTGCGTCTGGCGGGTCTTCTGAACCTTGTCACCTTCGCTTGGGGTCGCAACGACCC GATGATCGATGATCCAAGCAAGGAAAAGAAGCCTTGGCGGAGAGCGGAGGCACAATTCC ACCTTCCTTTGTGCTCCATTACTCAAGACACTGAAGACTCCAAAAAGTAGGAGGAAAAAT GACCACATTCAAGGAGGCAGTGACCTTCAAGGATGTGGCTGTGTTCTTCACTGAGGAGGA ACTGGGGCTACTGGACCTGCCAGAGGAAGCTGTACCAAGACGTGATGCTTGAGAACTT CACGAACCTGCTGTGAGTGGGGCATCAACCATTCACCTTTCCACTTCCTAAGGGAAGA AAAGTTTTGGATGATGGAGACAGCAACCCAAAGAGAAGGAAATTCAGGCGGCAAGACTAT TGCGGAAGCAGGACCACATGAAGACTGCCCTTGCCAGCAATCTGGGAACAACTGCAAG TGACTTAACCCAGTCTCAAGACTCCATCATAAATAATTCTCACTTCTTTGAACAAGGTGA TGTCCCTCCAGGTTGAGGCAGGACTATCTATAATTATACAGGACAGAAACCTTCACA GAATGGGAAGTGTAACAGTCCTTCAGTGATGNTGCCATCTTGATCCTNCTCAGCAGTT CCACTCANGAGAGAAGTCTCATACATGNCATGAGTGTGAAAAAGCTNCTGTTACATCTC AGCTCTTCGTATTCACCAGAGAGTTCACTTGAGAGAGAACTCTCCTAGTGTGACATGCG TGGTAAGGAATTCAGTCAGAGTCATGTCTGCAAACCTCGTGAGAGAGTCCCACTGGAGAG AAACCATTTCAATGTGAGCATG</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_013361
Insert Size:	3870 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_013361.2, NP_037493.2</u>
RefSeq Size:	2431 bp
RefSeq ORF:	1449 bp
Locus ID:	7766

UniProt ID: [Q9UK11](#)

Cytogenetics: 19q13.31

Domains: KRAB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: This gene encodes a protein containing a Kruppel-associated box domain and multiple zinc finger domains. The function of this protein has yet to be determined. [provided by RefSeq, Mar 2014]