

Product datasheet for **SC113260**

ZNF26 (NM_019591) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF26 (NM_019591) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF26
Synonyms:	HEL-179; KOX20
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_019591, the custom clone sequence may differ by one or more nucleotides

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ATGGCCACCAGTTTCCGGACAGCTTCGTGCTGGGATTATTGTCATTCAAGGATATATCTATGGAGTTCA
CCTGGGATGAATGGCAGCTACTGGATTCTACACAGAAGTACCTGTACAGAGATGTGATATTGAAAACTA
TCATAACCTGATATCAGTGGGATCATGGTACCAAGCCTGACTTAATCTTCAAGTTGGAACAAGGAGAA
GATCCATGGATAATAAATGCCAAAATTTCCAGGCAGAGCTGTCCAGATGGCTGGGAAGAATGGTACCAGA
ACAATCAAGATGAGCTTGAGAGTATTGAAAGAAGCTATGCTTGTAGTGTGTTGGGAAGACTTAATCTGAG
CAAAACCCATGATTCTTCAAGACAGAGACTCTATAACACACGTGGAAAAAGTTTGACACAAAACCTCAGCT
CCAAGCAGAAGTTATTTAAGAAAGAATCCTGATAAGTTTCATGGTTATGAAGAACCATATTTTCTTAAGC
ATCAAAGAGCTCATAGCATAGAAAAAACTGTGTGTGTAGTGAATGTGGGAAAGCTTTTCGTTGTAAGTC
ACAGCTCATTGTACATCTCAGAATTCATACAGGAGAGAGACCTTATGAATGCAGTAAATGTGAAAGAGCC
TTCAGTGCCAAGTCAAACCTTAATGCTCATCAGAGAGTTCATACAGGAGAAAAACCTACTCATGTAGTG
AGTGCGAGAAGGTCTTCTTTTCAGGTCACAGCTCATTGTCCATCAGGAAATTCACACAGGAGGGAACCC
CTATGGCTGCAGTGAATGTGGGAAAGCCTACAGTTGGAATCACAGCTTCTTTACACCAGAGAAGTCAC
ACAGGAGTGAAACCGTATGAATGCAGCGAATGTGGGAAAGCCTTTAGTTTGAAGTCTCCATTTCGTTGTAC
ACCAGAGAACTCATACAGGAGTGAAACCCATAAATGCAGTGAATGTGGGAAAGCCTTTAGGAGTAAGTC
CTATCTCCTTGTTACATCCGAATGCATACAGGAGAAAAACCTATCAATGCAGTGATTGTGGGAAAGCC
TTCAATATGAAGACACAACCTATTGTACATCAGGGAGTTCACACAGGAAATAATCCTTATCAATGCGGTG
AATGTGGGAAAGCCTTTGGTAGGAAGGAACAGCTCACTGCACATCTGAGAGCTCATGCAGGAGAGAAGCC
CTATGGATGCAGTGAATGTGGGAAAGCCTTTCAGCAGCAAGTCATACCTTGTATACATAGGAGAACACAC
ACCGGAGAGAGACCCTATGAATGTAGTTTGTGTGAGAGAGCCTTTGTGGAAAATCACAGCTGATTATAC
ATCAGAGAACTCATTCAACTGAGAAGCCCTATGAATGCAATGAATGTGAAAAAGCCTACCCTAGGAAGGC
ATCACTTCAGATACACCAGAAAACCTATTTCGGGAGAGAAAACCTTTTAAATGCAGTGAATGTGGAAAAGCC
TTCACTCAGAAGTCATCTCTCAGTGAACATCAGAGAGTTCACACCGGAGAGAAACCATGGAATGCTCTG
AATGTGGGAAATCCTTCTGTTGGAATTCAGGGCTTCGTATACATCGGAAGACTCATAAATGA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_019591 unedited

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GTCAGAATTTGTATACGACTCATATAGGGCGGCCGCGATTTCGGCACGAGGCAAGACAGAG
ACTCTATACACACGTGGAAAAGTTTGACACAAAACCTCAGCTCCAAGCAGAAGTTATTTAA
GAAAGAATCCTGATAAGTTTCATGGTTATGAAGAACCATATTTTCTTAAGCATCAAAGAG
CTCATAGCATAGAAAAAACTGTGTGTGTAGTGAATGTGGGAAAGCTTTTCGTTGTAAGT
CACAGCTCATTGTACATCTCAGAATTCATACAGGAGAGAGACCTTATGAATGCAGTAAAT
GTGAAAGAGCCTTCAGTGCCAAGTCAAACCTTAATGCTCATCAGAGAGTTCATACAGGAG
AAAAACCTACTCATGTAGTGAGTGCAGAGAAGGTCTTCTTTTCAGGTCACAGCTCATTG
TCCATCAGGAAATTCACACAGGAGGGAACCCCTATGGCTGCAGTGAATGTGGGAAAGCCT
ACAGTTGGAAATCACAGCTTCTTTTACACCAGAGAAGTCACACAGGAGTGAAACCGTATG
AATGCAGCGAATGTGGGAAAGCCTTTAGTTTGAAGTCTCCATTTCGTTGTACACCAGAGAA
CTCATACAGGAGTGAAACCCATAAATGCAGTGAATGTGGGAAAGCCTTTAGGAGTAAGT
CCTATCTCCTTGTTACATCCGAATGCATACAGGAGAAAAACCTATCAATGCAGTGATT
GTGGGAAAGCCTTCAATATGAAGACACAACCTATTGTACATCAGGGAGTTCACACAGGAA
ATAATCCTTATCAATGCGGTGAANTGGTGGGAAAGCCTTTTGGTANGNAAGGAACAGCCT
CACTGGGCACATCTGANAAAGCTCATGCAGGAGAGNAAGCCCTATGGNATGCCAGTGAAT
GGTGGGAAGGGCTTTCAGCAGCAGTCATACCT

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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_019591 unedited <pre> CGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTACAAAAAGCAAAAA CATTTTTATTGAGAAGTGAGGAAACACACAGATCAGAGAAGCAGGTTCTAAAGGGATCGT ATCCACAGTTATTCTTGAATCAATTAGCCAGAATGAATGGATGTTCTCAACAGAATTCT GGGACAAGATGAATGAGTTCCACATTTCTGGTTCATGTACAAATGAATTACAGACTC AAAATTCTGAAAAAGAGATTACCATTATCCAACAATGGGTAAAAATGCTCACCTGTAGCTA GTGGAACGGATACCTGAAAGACACTACCACAGGAAGCACCCAGAGAGGGGAGGTATTTT TCCAGAGAAAAACAGGGGTGCTCATGTCAATCAATGGACAACAGGCATGGAAGTGC AAAAT ATAATAAACGTTCAATTATAATGAGTTCTCTTAAGCGGCAGCCCTGTAATAAATGCCAGAT CTGCTTATGAAAAAGAAATCAAAAGATAATTAGCATTTAATATGGAAAATACTGGGGGAT ATTATTCACAACTATCAAATATATATAGATAGATAGAACAAGTTACATTAAAAAAT AAAGTACAAAAATTTTAGAAATACTATTCAGTGTAACTCAGGAAAGTCACATTAAATA TCCATTAACCTTTAAGACTCTGTTCCCTGCGTTTTTCTGAACATTATTTACATATTTT AAAAACAACCTTTATACTCCACCATGAAGTCAACTGTTACATCAAGATTNNTATTTACA AAAACACAGCTTCAAATCTGGAATGTGACTTTCCATGGNACACACTTTCAATGGGANAAT GCCTCCTTTAATTATTCACCTATAAGGGNGTCCCTANNGTAATCCTCTGAATCTTCATGA TGATACTACACATTTGATACATTATTGCTCCACATTCCTTCATTATTCACTACCAGAA TTGTACCTATTCTGAAAGCTTTACCTCTACAAAATGGTGGCG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_019591
Insert Size:	2360 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_019591.1, NP_062537.1</u>
RefSeq Size:	3198 bp
RefSeq ORF:	3198 bp
Locus ID:	7574
UniProt ID:	<u>P17031</u>
Cytogenetics:	12q24.33
Domains:	zf-C2H2

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an in-frame exon in the coding region, compared to variant 1. The encoded isoform (2) is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.