

Product datasheet for **SC317902**

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC317902 representing NM_019591.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCACCAGTTTCCGGACAGCTTCGTGCTGGGATTATTGTCATTCAAGGATATATCTATGGAGTTC
ACCTGGGATGAATGGCAGCTACTGGATTCTACACAGAAGTACCTGTACAGAGATGTGATATTGAAAAAC
TATCATAACCTGATATCAGTGGGGTATCATGGTACCAAGCCTGACTTAATCTTCAAGTTGGAACAAGGA
GAAGATCCATGGATAATAAATGCCAAAATTTCCAGGCAGAGCTGTCCAGATGGCTGGGAAGAATGTTAC
CAGAACAATCAAGATGAGCTTGAGAGTATTGAAAGAAGCTATGCTTGTAGTGTGTTGGGAAGACTTAAT
CTGAGCAAAACCCATGATTCTTCAAGACAGAGACTCTATAACACACGTGGAAAAAGTTTGACACAAAAC
TCAGCTCCAAGCAGAAGTTATTTAAGAAAGAATCCTGATAAGTTTCATGGTTATGAAGAACCATATTTT
CTTAAGCATCAAAGAGCTCATAGCATAGAAAAAACTGTGTGTAGTGAATGTGGGAAAGCTTTTCGT
TGTAAGTCACAGCTCATTGTACATCTCAGAATTCATACAGGAGAGAGACCTTATGAATGCAGTAAATGT
GAAAGAGCCTTCAGTGCCAAGTCAAACCTTAATGCTCATCAGAGAGTTCATACAGGAGAAAAACCTAC
TCATGTAGTGAGTGCGAGAAGGTCTTCTTTTCAGGTCACAGCTCATTGTCCATCAGGAAATTCACACA
GGAGGGAAACCTATGGCTGCAGTGAATGTGGGAAAGCCTACAGTTGGAATCACAGCTTCTTTTACAC
CAGAGAAGTCACACAGGAGTGAAACCGTATGAATGCAGCGAATGTGGGAAAGCCTTTAGTTTGAAGTCT
CCATTCGTTGTACACCAGAGAACTCATACAGGAGTGAAACCCATAAATGCAGTGAATGTGGGAAAGCC
TTTAGGAGTAAGTCCTATCTCCTTGTTCCATCCGAATGCATACAGGAGAAAAACCTATCAATGCAGT
GATTGTGGGAAAGCCTTCAATATGAAGACAACTCATTGTACATCAGGGAGTTCACACAGGAAATAAT
CCTTATCAATGCGGTGAATGTGGGAAAGCCTTTGGTAGGAAGAACAGCTCACTGCACATCTGAGAGCT
CATGCAGGAGAGAAGCCCTATGGATGCAGTGAATGTGGGAAAGCCTTTCAGCAGCAAGTCATACCTTGT
ATACATAGGAGAAACACACACCGGAGAGAGACCCTATGAATGTAGTTTGTGTGAGAGAGCCTTTTGTGGA
AAATCACAGCTGATTATACATCAGAGAATCATTCAACTGAGAAGCCCTATGAATGCAATGAATGTGAA
AAAGCCTACCCTAGGAAGGCATCACTTCAGATACACCAGAAAACCTATTCGGGAGAGAAACCTTTTAAA
TGCAGTGAATGTGGGAAAGCCTTCACTCAGAAATCATCTCTCAGTGAACATCAGAGAGTTCACACCGGA
GAGAAACCATGGAATGCTCTGAATGTGGGAAATCCTTCTGTTGGAATTCAGGGCTTCGTATACATCGG
AAGACTCATAAATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_019591

Insert Size: 1602 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_019591.3</u>
RefSeq Size:	3198 bp
RefSeq ORF:	1602 bp
Locus ID:	7574
UniProt ID:	<u>P17031</u>
Cytogenetics:	12q24.33
Domains:	zf-C2H2
Protein Families:	Transcription Factors
MW:	61.3 kDa
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.