

Product datasheet for **SC337485**

ZNF227 (NM_001289166) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF227
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF: >NCBI ORF sequence for NM_001289166, the custom clone sequence may differ by one or more nucleotides

ATGCCATCTCAGAACTATGACCTTCCCAGAAGAAGCAGGAGAAAATGACCAAGTTTCAGGAGGCTGTGA
CATTCAAGGATGTGGCTGTGGTCTTCTCCAGGGAGGAAGTGCAGTGTCTCGATCTTACCCAGAGGAAGCT
GTACCGAGATGTATGGTGGAGAACTTCAAGAACCTGGTTGCAGTGGGCATCTTCCCTTCAACCAGAT
ATGGTATCCCAATTGGAAGCAGAAGAAAAGCTTTGGATGATGGAACAGAAACCCAAAGAAGCAGCAAGC
ATCAAAATAAGATGGAACACTCCAAAAATTTGCATTAATAACCTTTCAATCAAGAGCTGTCTGCTG
GCAATCTGGAACAGGTTGCAAGTGAATTAACAGGTGTCTTCAAGGGAAGAGTTCACAGTTATTACAA
GGTGACTCTATTAGGTTTCTGAAAATGAGAACAATATAATGAACCTAAAGGAGATAGCTCTATTTATA
TTGAAAATCAAGAGTTTCCATTTTGGAGAACCAGCATTCTTGCAGGAATACATATCTGAGTGAGTCACA
GATTACAGATAGAGGTAAGCAAATTTGATGTGAAAAATAACCTGCAATACATGAAGACTTCATGAAGAAA
TCACCATTTTATGAGCATATTAATACTGACACAGAACCAACCTGCAAGGTAATGAATATGGCAAAA
TCATTAGTGATGGCTCAATCAGAAATACCTTAGGAGAGAAACCCATCCATGTGGTGAGTGTGAAG
GGGCTTCAGTTATAGCCCAAGGCTTCCCCTTCATCCGAATGTTATACAGGAGAAAAATGCTTCAGTCAA
AGCTCACATCTGCGAACTCATCAGAGAATTCACCCAGGAGAGAACTCAATAGATGTGATGAATCTGGTG
ATTGCTTCAATAAGAGCTCTTTTATTCTTATCAATCTAATCATACAGGAGAGAAGTCTTATAGATGCGA
CAGTTGCGGCAAGGATTCAAGTACGACGACGGGCTTATCATTATTACAGAACTCATACTGGAGAGAAA
CCCTATAAATGCGAGGAATGTGGTAAATGCTTTAGTCAAAGTTCAAATTTTCAGTGCCATCAGAGAGTCC
ACACTGAAGAAAAACCATACAAATGCGAAGAGTGTGGTAAGGGCTTCGGTTGGAGTGTAACTCTCCGTGT
TCACAGAGGGTCCACAGGGTGAGAAGCCCTATAAATGTGAGGAATGTGGTAAGGGCTTCACTCAGGCT
GCACATTTTACATCCATCAGAGAGTCCCACTGGAGAGAAACCTACAAGTGTGATGTGTGTGGTAAGG
GCTTCAGCCACAATTACCATTAATATGCCATCGGAGAGTCCACACAGGAGAGAAGCCATACAAGTGTGA
GGCGTGTGGGAAAGGCTTACCCGTAATACAGATCTGCATATTATTTCAGAGTTTACACGGGAGAGAAA
CCCTATAAATGTAAGGAGTGTGGTAAGGGCTTCAGTCAGGCTTCAAATCTTCAAGTCCATCAGAATGTCC
ACACTGGGAGAGAACGATTCAAGTGTGAACGTGTGGGAAGGGCTTCAGTCAGTCTCAAAGCTTCAAAC
CCATCAGCGAGTCCCACTGGAGAGAAACCATATAGATGTGATGTGTGTGGTAAGGACTTCAGTTATAGT
TCAAATCTTAACTACACCAAGTAATTCACACTGGAGAAAAACCATATAAATGTGAGGAATGTGGGAAGG
GCTTCAGTTGGAGATCAATCTTATGCACATCAAGAGTTCACTCAGGAGAAAAACCTATAAATGTGA
GCAGTGTGATAAGAGCTTCAGTCAGGCCATAGATTTTCGGGTACATCAGAGAGTCCATACTGGAGAGAAG
CCATACAAATGTGGTGTCTGTGGTAAGGGCTTCAGTCAGTCTCTGGTCTTCAATCCCATCAGAGAGTCC
ACACGGGGGAAAAGCCATACAAATGTGATGTGTGTGGAAAGGGCTTTAGATACAGTTTCGCAGTTTATATA
CCATCAGAGAGGCCCACTGGAGAAAAACCTACAAATGTGAAGAGTGTGGAAAGGCTTTGGTAGGAGC
TTGAATCTTCGCCATCATCAGAGGGTCCACACGGGAGAGAAACCCATATATGTGAGGAGTGTGGTAAGG
CCTTCAGTCTCCCCTCAAATCTTCAGAGTCCACCTGGGTGTTACACACAGGGAAGAACTCTTTAAATGTGA
AGAGTGTGGTAAGGCTTCAGTCAGAGTGCACGTCTTGAAGCCATCAGAGAGTCCCACTGGAGAAAAA
CCATACAAATGTGACATATGTGATAAGGACTTCCGTCAACGTTACGTCTTACATATCATCAGAAAGTCC
ATACTGGTAAAAAGCTTTAG

Restriction Sites: SgfI-MluI

ACCN: NM_001289166

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_001289166.1, NP_001276095.1</u>
RefSeq Size:	3076 bp
RefSeq ORF:	2400 bp
Locus ID:	7770
UniProt ID:	<u>Q86WZ6</u>
Cytogenetics:	19q13.31
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (α). Both variants 1 and 2 encode the same isoform.