

Product datasheet for **SC103803**

ZNF607 (NM_032689) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF607 (NM_032689) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF607
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_032689, the custom clone sequence may differ by one or more nucleotides

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ATGTCCTATGGATCAATAACATTCGGGGATGTGGCCATAGACTTCTCTCATCAGGAGTGGGAATATCTCA
GCCTGGTTTCAAGACCTTGTACCAGGAGGTGATGATGGAGAACTATGACAACTTAGTCTCATTGGCAGG
ACATTCCGTATCTAAGCCAGATTTAATCACCTTATTGGAGCAAGGAAAAGAGCCATGGATGATTGTGAGG
GAAGAAACAAGAGGAGAGTGTACAGATTTGGATTCAAGATGTGAAATAATCAGCGATGGGAAAATGCAGC
TTTATAGGAAACACTCATGTGTTACTCTCCATCAGAGAATTCATAATGGACAGAAACCATATGAGTGTA
GCAATGTCAGAAGTCCTTAGTCATCTTACAGAACTCATGGTACATCAAACAATTCATACTAGTGAGGAA
CCTGATCAATGTGAAAAGTTTAGGAAGGCATTTAGCCATCTTACAGACCTTAGAAAGCATCAGAAAATTA
ATGCTCGTGAGAAACCTTATGAATGTGAAGAATGTGGGAAGGTCTTCAGTTATCTGCAACCTTGCTCA
ACATGGGAAAGTTCATGTTGAGAAACCCTATGAATGTAAAGAGTGTGGGAAGCTTTTAGGACTAGCCGT
CAACTTACTGTACATCATAGATTTTATTGTTGAGAAACCTACGAATGAAGGAATGTGGCAAGGCCT
TTAGTGTGTATGGACGACTTAGTCGACATCAGAGTATTCACACTGGTGAAGCCCTTTGAATGTAACAA
ATGTGGGAAGTCCTTTAGGCTCAAAGCAGGCCTTAAAGTACATCAGAGTATTCATACTGGAGAGAGCCA
CATGAATGTAAGGAATGTGGAAAGGCCTTCGTGAGTTTTCCACCTTGTGGGTCAAAAAGAAATTCATA
CTGGAGAAAAACCTATGAATGCAAGGAATGCGGGAAGGGCTTTACATGTAGGTATCAACTTACCATGCA
TCAGAGAAATTTATTCAGGGGAGAAACACTATGAATGTAAAGAAAATGGGAGGCTTTTAGTAGTGGCCAT
CAACTTACTGCACCTCATACATTTGAAAGTGTTGAGAAACCTTAAAGTGTGAGGAATGTGGGAAAGCCT
TTAGTGTGCATGGACGACTTACTCGACATCAGGGTATTCATAGTGGTAAGAAACCTATGAATGTAACAA
ATGTGGGAAGTCCTTTAGGCTCAATTCATCCCTTAAAAATACATCAAAATATTCATACCGGTGAGAAACCC
TACAAATGTAAGGAATGTGGGAAGGCCTTCAGTCAGCGTGACACCTTGCCCATCATAACAGAATTCATA
CTGGTTACAAACCTTTGAATGTAAAGAATGTGGGAAGTCCTTTTCGTTGTGCCTCATATCTTGTTATACA
TGAGAGAATTCATACAGGAGAGAAACCTATGTATGTCAAGAGTGTGGGAAGGTTTTAGTTATAGCCAT
AAACTCACTATACATCGCAGAGTTCATACTGGTGAGAAACCTTATGAATGTAAGGAATGTGGGAAGGCCT
TTAGTGTATCTGGACAACTTACTCAGCATCTGAGTATTCACAGTGGTAAGAAACCTTTGAATGCAACAA
ATGCGGGAAGTCCTTTAGGTTCAATTTCTGTACTTAAAGCCCATCAGAATATTCATAGCGCTGAGAAACCC
TACGAATGTAAGGAATGTGGCAAGGCCTTCGTGATGCCACAAGCCTCATATATCATGACCGAACTCATG
CTGGTGAAGAGTCCTATGAATGTAAAGAATGTGGGAAACTTTTAGTCATGCTTCACATCTTATTATTCA
TGAGAGAATTCATACCAGTGATAAACCTATGAATGTAAAGATGTGGGAAGGCATTTCACTGTGCCTCA
TATCTTGTAGACATGAAAGCGTTCATGCTGATGGAAATCCCTATATGTGTGAAGAGTGTGGGAAAGCCT
TTAATAGTAGCCATGAACCTAGTATACATCATAGATTTCATACTGGTGAGAAACCTTTAATGTAACAA
ATGCAGAAGGTCCTTTAGGCTTAGATCCATCCTTGAAGTACATCAGAGAATTCATATTTGA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032689 unedited <pre>GGGTTCACATTTGTATACGACTCACTATAGGCGGCCGCGATTTCGGCACGAGGCCATTCTT TATACTTGCATGTAAACATCTTCCAGCAACAATCATTTATTGTTAANACCTGAAAAAGC CATTACACAGGAAACCTCTGTTGATATAAGCGATGATGGGAAAGGCTATTTAGCCACTCT GCATATTTAATGCTCATGATCAACATCTGCTTCCTATAGCTGGGATGATATGGGGGAAGA TATTTATCCCTTCTGGGGATCATATATAAATGATGATAGTAGTACCTACAGTATAGTGCT GTTAGAATTACATGAGTTAGATGTGGAGGTCAGAGTGGAAGCAGGTGTGAGAGGGTCCCG CAGAAGAAAAACATGGCTGCCAAAGTGTTTGAGTCCATCGGCAAGTTTGGCCTGGCCTTAG CTGTTGCAGGAGGCATGGTGAACCTCGCCTTATGTAATGTGGATGCTGGGCACAGAGCTG CCATCTTTGACCAATTCCTGGAGTACAGAACATTGTGGTAGGGGAAGGGACTCACTTTC TCATCCCATGTGTACAAAAACCAATTATCTTTGACTGCTGTTCTCAACCACGTAGTGC GC CAGTCATCACTGGTAGCAAAGATTTACAGAAATGTCAACATCACACTGTGCATCCTCTTCC GGCCCATCACTAGCCAGCTTCTCGCATCTTCACCAGCATTGGAGAGGACTACGATGAGT GTGTGCTGCCGTTTCAATTACCACNGNAGACCTCAAGTCACTGGTGGCTCGCTTTGATGCTG NAGAACTAATCACCCAGAGGGAGCTGGTCTCCAGCCAGNTGAGCCACAACCTTATGGAGT GAGCAGNCACCTTGGCTCATCTGNACGACTGTNCTTGACATCTGACCTTCTGAAAGAG TAAN</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_032689
Insert Size:	3620 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:	NM_032689.1 , NP_116078.1
RefSeq Size:	4364 bp
RefSeq ORF:	471 bp
Locus ID:	84775
UniProt ID:	Q96SK3
Cytogenetics:	19q13.12
Domains:	zf-C2H2

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.