

Product datasheet for **SC318176**

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
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_032689, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCCTATGGATCAATAACATTCGGGGATGTGGCCATAGACTTCTCTCATCAGGAGTGG GAATATCTCAGCCTGGTTCAGAAAGCCTTGACAGGAGGTGATGATGGAGAACTATGAC AACTTAGTCTCATTGGCAGGACATTCCGTATCTAAGCCAGATTTAATCACCTTATTGGAG CAAGGAAAAGAGCCATGGATGATTGTGAGGGAAGAAACAAGAGGAGAGGTACAGATTTG GATTCAGATGTGAAATAATCAGCGATGGGAAAATGCAGCTTTATAGGAAACACTCATGT GTTACTCTCCATCAGAGAATTCATAATGGACAGAAACCATATGAGTGTAAGCAATGTCAG AAGTCCTTTAGTCATCTTACAGAACTCATGGTACATCAAACAATTCATACTAGTGAGGAA CCTGATCAATGTGAAAAGTTTAGGAAGGCATTTAGCCATCTTACAGACCTTAGAAAGCAT CAGAAAATTAATGCTCGTGAGAAACCTTATGAATGTGAAGAATGTGGGAAGGTCTTCAGT TATCCTGCAAACCTTGCTCAACATGGGAAAGTTCATGTTGAGAAACCTTGAATGTAA GAGTGTGGGAAGCTTTTAGGACTAGCCGTCACTTACTGTACATCATAGATTTTATTAT GGTGAGAAACCTACGAATGTAAGGAATGTGGCAAGGCCTTTAGTGTGTATGGACGACTT AGTCGACATCAGAGTATTCACACTGGTGAGAAGCCCTTTGAATGTAACAAATGTGGGAAG TCCTTTAGGCTCAAAGCAGGCCTTAAAGTACATCAGAGTATTCATACTGGAGAGAAGCCA CATGAATGTAAGGAATGTGGAAAGGCCTTTTCGTAGTTTTCCACCTTGTGGGTCATAAA AGAATTCATACTGGAGAAAAACCTATGAATGCAAGGAATGCGGGAAGGGCTTTACATGT AGGTATCAACTTACCATGCATCAGAGAATTTATTCAGGGGAGAAACACTATGAATGTAA GAAAATGGGGAGGCTTTTAGTAGTGGCCATCACTTACTGCACCTCATACATTTGAAAGT GTTGAGAAACCTTATAAGTGTGAGGAATGTGGGAAAGCCTTTAGTGTGCATGGACGACTT ACTCGACATCAGGGTATTCATAGTGGTAAGAAACCTATGAATGTAACAAATGTGGGAAG TCCTTTAGGCTCAATTCATCCCTTAAAAATACATCAAAATATTCATACCGGTGAGAAACCC TACAAATGTAAGGAATGTGGGAAGGCCTTCAGTCAGCGTGACACCTTGCCCATCATAAC AGAATTCATACTGGTTACAAACCTTTGAATGTAAGGAATGTGGGAAGTCCTTTTCGTTGT GCCTCATATCTTGTATACATGAGAGAATTCATACGGGAGAGAAACCTATGTATGTCAA GAGTGTGGGAAGGGTTTTAGTTATAGCCATAAACTCACTATACATCGCAGAGTTCATACT GGTGAGAAACCTTATGAATGTAAGGAATGTGGGAAGGCCTTTAGTGTATCTGGACAACCTT ACTCAGCATCTGAGTATTCACAGTGGTAAGAGACCCTTTGAATGCAACAAATGCGGGAAG TCTTTTAGGTTTCTTGTACTTAAAGCCCATCAGAATATTCATAGCGCTGAGAAACCC TACGAATGTAAGGAATGTGGCAAGGCCTTTTCGTATGCCACAAGCCTCATATATCATGAC CGAACTCATGCTGGTGAAAAGTCTATGAATGTAAGGAATGTGGGGAACCTTTTAGTCAT GCTTCACATCTTATTATTCATGAGAGAATTCATACCAAGTGATAAACCTTATGAATGTAA AGATGTGGGAAGGCATTTCACTGTGCCTCATATCTTGTAGACATGAAAGCGTTCATGCT GATGGAATCCCTATATGTGTGAAGAGTGTGGGAAAGCTTTAATAGTAGCCATGAACCTT AGTATACATCATAGAGTTCATACTGGTGAGAAACCTTTAAATGTAACAAATGCAGAAGG TCCTTTAGGCTTAGATCCATCCTTGAAGTACATCAGAGAATTCATATT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_032689
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_032689.3, NP_116078.3</u>
RefSeq Size:	4352 bp
RefSeq ORF:	2091 bp
Locus ID:	84775
UniProt ID:	<u>Q96SK3</u>
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.