OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC329077

ZNF607 (NM_001172677) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF607 (NM_001172677) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF607
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

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Fully Sequenced ORF:

>NCBI ORF sequence for NM_001172677, the custom clone sequence may differ by one or more nucleotides

ATGTCCTATGGATCAATAACATTCGGGGATGTGGCCATAGACTTCTCTCATCAGGAGTGG
GAATATCTCAGCCTGGTTCAGAAGACCTTGTACCAGGAGGTGATGATGGAGAACTATGAC
AACTTAGTCTCATTGGGACATTCCGTATCTAAGCCAGATTTAATCACCTTATTGGAGCAA
GGAAAAGAGCCATGGATGATTGTGAGGGAAGAAACAAGAGGAGAGTGTACAGATTTGGAT
TCAAGATGTGAAATAATCAGCGATGGGAAAATGCAGCTTTATAGGAAACACTCATGTGTT
ACTCTCCATCAGAGAATTCATAATGGACAGAAACCATATGAGTGTAAGCAATGTCAGAAG
TCCTTTAGTCATCTTACAGAACTCATGGTACATCAAACAATTCATACTAGTGAGGAACCT
GATCAATGTGAAAAGTTTAGGAAGGCATTTAGCCATCTTACAGACCTTAGAAAGCATCAG
AAAATTAATGCTCGTGAGAAACCTTATGAATGTGAAGAATGTGGGAAGGTCTTCAGTTAT
CCTGCAAACCTTGCTCAACATGGGAAAGTTCATGTTGAGAAACCCTATGAATGTAAAGAG
TGTGGGGAAGCTTTTAGGACTAGCCGTCAACTTACTGTACATCATAGATTTCATTATGGT
GAGAAACCCTACGAATGTAAGGAATGTGGCAAGGCCTTTAGTGTGTATGGACGACTTAGT
CGACATCAGAGTATTCACACTGGTGAGAAGCCCTTTGAATGTAACAAATGTGGGAAGTCC
TTTAGGCTCAAAGCAGGCCTTAAAGTACATCAGAGTATTCATACTGGAGAGAAGCCACAT
GAATGTAAGGAATGTGGAAAGGCCTTTCGTCAGTTTTCCCACCTTGTGGGTCATAAAAGA
ATTCATACTGGAGAAAAACCCTATGAATGCAAGGAATGCGGGAAGGGCTTTACATGTAGG
TATCAACTTACCATGCATCAGAGAATTTATTCAGGGGAGAAACACTATGAATGTAAAGAA
AATGGGGAGGCTTTTAGTAGTGGCCATCAACTTACTGCACCTCATACATTTGAAAGTGTT
GAGAAACCTTATAAGTGTGAGGAATGTGGGAAAGCCTTTAGTGTGCATGGACGACTTACT
CGACATCAGGGTATTCATAGTGGTAAGAAACCCTATGAATGTAACAAATGTGGGAAGTCC
TTTAGGCTCAATTCATCCCTTAAAATACATCAAAATATTCATACCGGTGAGAAACCCTAC
AAATGTAAGGAATGTGGGAAGGCCTTCAGTCAGCGTGCACACCTTGCCCATCATAACAGA
ATTCATACTGGTTACAAACCCTTTGAATGTAAAGAATGTGGGAAGTCCTTTCGTTGTGCC
TCATATCTTGTTATACATGAGAGAATTCATACAGGAGAGAAACCCTATGTATGTCAAGAG
TGTGGGAAGGGTTTTAGTTATAGCCATAAACTCACTATACATCGCAGAGTTCATACTGGT
GAGAAACCTTATGAATGTAAGGAATGTGGGAAGGCCTTTAGTGTATCTGGACAACTTACT
CAGCATCTGAGTATTCACAGTGGTAAGAAACCCTTTGAATGCAACAAATGCGGGAAGTCT
TTTAGGTTCATTTCTGTACTTAAAGCCCATCAGAATATTCATAGCGCTGAGAAACCCTAC
GAATGTAAGGAATGTGGCAAGGCCTTTCGTCATGCCACAAGCCTCATATATCATGACCGA
ACTCATGCTGGTGAAAAGTCCTATGAATGTAAAGAATGTGGGGAAACTTTTAGTCATGCT
TCACATCTTATTATTCATGAGAGAATTCATACCAGTGATAAACCCTATGAATGTAAAAGA
TGTGGGAAGGCATTTCACTGTGCCTCATATCTTGTTAGACATGAAAGCGTTCATGCTGAT
GGAAATCCCTATATGTGTGAAGAGTGTGGGAAAGCTTTTAATAGTAGCCATGAACTTAGT
ATACATCATAGAGTTCATACTGGTGAGAAACCCTTTAAATGTAACAAATGCAGAAGGTCC
TTTAGGCTTAGATCCATCCTTGAAGTACATCAGAGAATTCATATTTGA

Restriction Sites: Please inquire

ACCN: NM_001172677

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:	NM_001172677.1, NP_001166148.1
RefSeq Size:	4013 bp
RefSeq ORF:	2088 bp
Locus ID:	84775
UniProt ID:	Q96SK3
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR and uses an alternate in-frame splice site in the coding region, compared to variant 1. The resulting isoform (2) lacks one internal amino acid, compared to 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.