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 SC327162

ZNF605 (NM_001164715) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF605 (NM_001164715) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF605
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001164715, the custom clone sequence may differ by one or more nucleotides

ATGATCCAGTCACAGATATCATTTGAGGATGTGGCTGTGGATTTCACGCTGGAGGAATGG
CAGCTACTTAATCCTACTCAGAAGAACTTGTACAGAGATGTGATGTTGGAGAACTATAGC
AATCTGGTTTTCTTGGGTTTTCAAATTCTCAAACCTGATGCAATGTTCAAACTGGAACAA
CAAGATCCATGGATAATAGGTCAAGAAATCCTAAATCAGAACTTTTCAGAAGTCTGGCTA
GATAATCCCAAAATGTGGCTCCGAGATAATCAAGACAACCTTAAAAGTATGGAGAGAGGC
CATAAATATGATGTTTTTGGAAAAATATTTAATTCAAGCATAAACATTGTTCATGTAGGA
CTGCGATCCCATAAATGTGGCACAGGAGAAAAAAGTTTGAAATGTCCTTTTGATTTGCTT
ATTCCAAAAAATAATTGTGAAAGAAAGAAAATTGATGAACTCAATAAGAAATTATTGTTC
TGTATCAAACCTGGCAGAACCCATGGTGGGATAAAATACTGTGATTGCAGTACATGTAGA
AAATCCAGCAACGAAGAGCCATGGCTCACTGCTAATCACATAACACACACAGGAGTCTAT
TTATGCATGGAATGTGGCAGATTTTTTAACAAGAAGTCACAACTTGTTATACACCAGAGA
ACTCATACAGGAGAGAAGCCCTATCAATGCAGTGAGTGTGGAAAAGCCTTTTCACAGAAG
TCACTGCTCACGGTTCATCAAAGAACTCACTCAGGAGAAAAACCGCATGGGTGCAGCGAA
TGTCAGAAAGCTTTTAGTAGGAAGTCACTCCTCATTTTACATCAGAGAATTCATACTGGA
GAGAAGCCGTATGGATGCAGTGAATGTGGAAAAGCCTTCAGTAGGAAGTCGCAGCTTAAA
AGACATCAGATAACGCACACAATAGAGAAACCCTACAGTTGCAGTGAGTGTGGGAAAGCA
TTCTCCCAGAAATTAAAACTCATCACACATCAGAGAGCGCACACAGGAGAGAAACCCTAT
CCATGTAGTCACTGTGGAAAAGCCTTCTTTTGGAAGTCGCAGCTGATTACTCATCAGAGG
ACCCACACAGGGAAGAAACCTTACGGATGTGGTGAGTGTCAAAAAGCCTTCAGCAGGAAC
TCACTTCTCATTAGGCATCAGAGGATTCATACAGGAGAGAAGCCCTACGAATGCAACGAA
TGTGGTGAAGCCTTCATCAGAAAACCACAGCTGATTAAACATCAGATAACTCACACAGGA
GAGAAGAACTATCGATGCAGTGATTGTGAGGAGGCCTTCTTTAAGAAGTCAGAGTTAATA
AGACATCAAAAAATTCACTTAGGAGAGAAACCATATGGATGCATTCAATGTGGGAAAACC
TTCTTTGGGAAGTCCCAGCTCCTAACGCATCACAGAACACACACTGGGGAGAAGCCTTAT
GAATGCAGTGAGTGTGGGAAGGCCTTCACCCAGAAGTCAAGCCTGATATCACATCAGAGA
ACACATACAGGTGAGAAACCCTATGAATGCAGTGAATGCAGGAAAACCTTCAGTGAGAAG
TCAAGTCTCATTCATCATCAGAGAACCCATACTGGAGAAAAGCCCTTTGAATGTAGTGAA
TGTAGGAAAGCTTTTGCCTGGAAGCCACAGCTTCTTAGGCATCAGAGAATTCATACAGGG
GAGAAACCCTATGAATGCAGTGAATGTGGGAAAGCATTTGTTCAGAAAGTGCAGCTCATT
AAGCATCAAAGAAATCACACAGGAGAGAAAACCTATGGATGCAGCGATTGTGCAAAAGCT
TTCTTTGAGAAGGCACAGCTGATTATACATCAGAGAATTCATACAGGAGAGAGACCATAT
AAATGTGGTGAATGTGGGAAATCTTTCACAAGAAAGTCACACCTTATGAGGCATCAGAGG
ATTCATACAGGAGATAAATACTATGGATGCAATGAGTGTGGGACCACCTTCAACAGGAAG
TCGCAGCTTATGATACATCAGAGAAATCATATAATA

Restriction Sites: Please inquire

ACCN: NM_001164715

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_001164715.1, NP_001158187.1
RefSeq Size:	6196 bp
RefSeq ORF:	2019 bp
Locus ID:	100289635
UniProt ID:	Q86T29
Cytogenetics:	12q24.33
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate exon in the 5' UTR and includes an alternate in-frame exon in the 5' coding region, compared to variant 1. The resulting isoform (2) includes an alternate segment, compared to 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.