

## Product datasheet for **SC106122**

### YPEL1 (AF305069) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	YPEL1 (AF305069) Human Untagged Clone
Tag:	Tag Free
Symbol:	YPEL1
Synonyms:	FKSG3
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF305069, the custom clone sequence may differ by one or more nucleotides

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ATGGTGAAAATGACAAAGTCCAAAACCTTCCAAGCGTATCTGCCGAACTGTCACCGAACGTACAGCTGTA
TCCACTGCAGAGCACACCTGGCCAATCATGACGAGCTCATCTCCAAGTCCTTTCAGGGGAGCCAGGGACG
CGCCTACCTCTTCAATCCGTGGTGAACGTGGGCTGCGGCCCTGCAGAGGAGAGGGTCCTTCTCACCGGG
CTGCATGCGGTTGCCGACATCTACTGCGAGAACTGCAAGACCACGCTCGGGTGGAATACGAGCATGCCT
TTGAGAGCAGTCAGAAATATAAGGAAGGAAAATTCATCATTGAGCTTGCTCATATGATCAAAGACAATGG
CTGGGAGTAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for AF305069 unedited GTTCAAAATATGTATACGACTCATATAGCGGCNCGCGATTTCGGCACGAGGGCGGGGCGG CGGCGGGAGGATGCCTCGCGCCCTGCCTAGGCGTTAACGGCCTCAGCGCGTCCCGGGCCG CGCCGGGAACGCCTGAGAGCCGAGCCCGCGCTGACCGGGGCCGGGCGGATGGGCGCTG CGGGCCGGGGCGCGGACCGCGGAGCGGCCGTTACGTTTTTCTCTCGTCCCAGCTGTGTG ACAGTGGCACACGCCCTCTGGACAACGACGGCTTTGCGTGCATTTCCAGTGTGCTT TTGTCAGAGAGGCCAGCAGAGCCACGGTTCTTCCAGAACCAGCCCTGAGCTGAGTGAGGA GTGCCCAGGAGAGATGGTGAAAATGACAAAGTCCAAAACTTTCCAAGCGTATCTGCCGAA CTGTACCGAACGTACAGCTGTATCCACTGCAGAGCACACCTGGCCAATCATGACGAGCT CATCTCCAAGTCCTTTCAGGGGAGCCAGGGACGCGCCTACCTCTTCAATCCGTGGTGAA CGTGGGCTGCGGCCCTGCAGAGGAGAGGGTCTTCTCACCGGGCTGCATGCGGTTGCCGA CATCTACTGCGAGAACTGCAAGACCACGCTCGGGTGAAAATACGAGCATGCCTTTGAGAG CAGTCAGAAATAAAGGAAGGAAAATTCATCATTGAGCTTGCTCATATGATCAAAGACAA TGGCTGGGAGTAATGTGCGAAAATCCCNCTNCTTGAATGCTGTTTTGTGAAAAGAAC TGTGAATGTAATGAAAACGTANGAGCATCTGGTGACAGCCTTTCTTGGCCTCTGACCTCA AAGCTAGCTGCGCATAGCTCTTGACACTCGGCCTCTCTGTGGGTAAGTGTCCCTCGGA CTGTCCTCTTGTGTACACATTGTTNCTGAAAATNTCAGN
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AF305069
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">AF305069.1</a> , <a href="#">AAL09353.1</a>
<b>RefSeq Size:</b>	774 bp
<b>RefSeq ORF:</b>	774 bp
<b>Locus ID:</b>	29799
<b>Cytogenetics:</b>	22q11.21-q11.22
<b>Domains:</b>	Yippee
<b>Gene Summary:</b>	This gene is located in the region associated with DiGeorge syndrome on chromosome 22. The encoded protein localizes to the centrosome and nucleolus and may play a role in the regulation of cell division. [provided by RefSeq, Feb 2015]