

Product datasheet for **SC107136**

YPEL3 (NM_031477) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YPEL3 (NM_031477) Human Untagged Clone
Tag:	Tag Free
Symbol:	YPEL3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107136 sequence for NM_031477 edited (data generated by NextGen Sequencing) ATGTGTGTGGCCAGGTCCTGACAGCCACCTACTCCCTCCCCGGCAGGCACTGGGCTCC CTCTGCTCCCCGTGGGCCGCTCCCCGCGTGGGGCCACTGCCCCGGCCCCGCCATGGTG CGGATTTCAAAGCCCAAGACGTTTCAGGCCTACTTGGATGATTGTACCGGAGGTATAGC TGTGCCCACTGCCGCGCTCACCTGGCCAACCACGACGACCTCATCTCAAGTCCTTCCAG GGCAGTCAGGGGCGTGCTACCTCTTCAACTCAGTGGTGAACGTGGGCTGCGGGCCAGCC GAGGAGCGGGTGCTGCTGACCGGCTCCATGCTGTGCGCCGACATCCACTGCGAGAAGTGC AAGACCACTTTGGGCTGGAAATATGAACAGGCCTTTGAGAGCAGCCAGAAGTACAAAGAG GGGAAGTACATCATTGAACTCAACCACATGATCAAAGACAACGGCTGGGACTGA Clone variation with respect to NM_031477.4



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_031477 unedited
 NATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCGAACCCGGG
 CCCGGGGGGGACGGCGCCGCCAGGAGCGCCCCCACTCCCAGGCCAGCCACCCCGGG
 GACCGGGCCCCGCGCGCCAGGCGAGGCACTGGGCTCCCTCTGCTCCCGTGGGCGCTC
 CCCGCTGGGGCACTGCCCCCGGCCCGCCATGGTGCGGATTTCAAAGCCCAAGACGT
 TTCAGGCCTACTTGGATGATTGTACCGGAGGTATAGCTGTGCCCACTGCCGCGCTCACC
 TGGCCAACACGACGACCTCATCTCCAAGTCCTTCCAGGGCAGTCAGGGCGTGCCTACC
 TCTTCAACTCAGTGGTGAACGTGGGCTGCGGGCCAGCCAGGAGCGGGTGTGCTGACCG
 GCCTCCATGCTGTGCGCCGACATCCACTGCGAGAACTGCAAGACCACTTTGGGCTGGAAT
 ATGAACAGGCCTTTGAGAGCAGCCAGAAGTACAAAGAGGGGAAGTACATCATTGAACTCA
 ACCACATGATCAAAGACAACGGCTGGGACTGACCCCGCTCCCCGACGCATGTGGCTCC
 AGCCCGGCTGGCGCCAGGAGCGCCACTGGCTTCCCGCCACCCGAAGGAGCTCTGGA
 CCCTCAGAGCCCTGCAGAGGACGGATCTAGCTCCTGTATATATATTNTATTGCATGCAC
 TGTGNACCTTGGGGGAGAACAGAAGNGGACGACGCCCCGCACCTNCTGCGATCTGGCT
 GGCTTGGATCTCGTTTTTACCCGNTCTGCCACCTGCCCTATANTATGGCCTGTGTTCT
 GCTCTCCTGGTCCAGTGCACCGTCTGCTCTGTGAACCTNCCACCAGGCCTTCTTACC
 CACGCGTGTCTGTCCCCTCGTTCTGTANCGTTGTCCATATAAAACACAAAGGNGAAGG
 GGGAAAAAAAAAAAAAAAAAAN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_031477 unedited
 GCCGCGGCCGCAATCTAGAGTCGAGNNNTTTTTTTTTTTTTTTTTTTTTTTTTTTTC
 CCACTCCATTGTTTTATTATGTACAAACGCTACAAAACGAGGGGGACAGACACCCGTGGG
 GTAAAAAGGGCCTGGGGGAGGAGTTACAAAGCAAACGGGGCACTGGGACCAGGAGAGC
 AAAACACAGGCCATAACTATAGGCGAGGGGGGAGGAACGGGTTAAAAACGAAATCCAA
 GCCAGCCAAATCGCAGGAGGGGGCGGGGCGTCTGCTCCCTTCTGTTCTCCCCCAAGGTC
 ACAGTGATGCAATAAATATATATACAGGAGCTAGATCCGTCCTCTGCAGGGGCTCTGA
 GGGTCAAAGCTCCCTTCGGGTGGCGGAAGCCAGTGCGCTCCCTGGCGGCCAGGCCGG
 GCTGGACCCACATGCGTCGGGGGAGCGGGGTCAGTCCCAGCCGTTGTCTTTGATCATGT
 GGTTGAGTTCAATGATGTACTTCCCTCTTTGAACTTCTGGCTGCTCTCAAAGGCCCTGT
 TTCATATTTCCAGCCAAAGTGGTCTTGCAGTTCTCGAGTGATGTGCGGACAGCATG
 GAGGCCGTCACAAACACCCGCTCCTCGGCTGGCCCGCAGCCACGTTTACCACTGAGTTT
 GAAGAGTAGGCACGCCCTGACTGCCCTGAAAGACCTGGAGATGACGCCCCGCTGCTTGC
 CCAGTGACCCCGCAGTTGGCACAGCTATACTTTCGGGAGACATTATCCAAGTAAGCCTG
 AAACGTCTTGGCCTTTGAAATCCGACCATGGCGGGGGCCGGGGGAGTGCCCCACCCGG
 GAGCGGCCACGGGAACAGAGGGAACCCATTGCCTCCCCTGGNCCNCGGGCCCCGTTCCC
 CGGGGTGGCTGCTGGAATGGGGGCGCTTCTGGGGGCGCCTCCCCCGGCCCGGGTCGCC
 TCGGCCAAATCCGCCGGCTTAATGAGTGTTAAAAATTGG

Restriction Sites:

ECoRI-NOT

ACCN:

NM_031477

Insert Size:

1120 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:	<u>NM_031477.2, NP_113665.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	360 bp
Locus ID:	83719
UniProt ID:	<u>P61236</u>
Cytogenetics:	16p11.2
Domains:	Yippee
Gene Summary:	Involved in proliferation and apoptosis in myeloid precursor cells.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents a longer transcript and longer protein isoform (1).