

Product datasheet for **SC123201**

YPEL4 (NM_145008) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	YPEL4 (NM_145008) Human Untagged Clone
Tag:	Tag Free
Symbol:	YPEL4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_145008 edited
 CCGAAAGAGAAGAGAGAAGAGTGAAGAGAGAGATTGAGAGATTGAGAGAGAGAGAGAGAG
 ATAGACGGAGATCTCTGGAGCAGACCTCAAGGTGACTTCTATTTCTATCTGGTTCTCGTC
 TGGGGGGGCCCTGGCCGGGCAGCCCCAACACTTCTCCTGCCCTGAAACACGGCTCTAG
 CCAACCTGCTCCGCTGCTTACCTGCGACCGTCTCTGCGGGGGCTGCACGGCCAGCCC
 CTCCAGCCCACCAGGGCATTGCTCCTCCAGCCGTCATGCCAGCTGTGACCCCGTCCGG
 GCCTCGCTGCCCTCCCCACCAAGACTTTCCGACGTATCTGCCCGCTGTCAACCGCACT
 ACAGCTGTGTCCACTGCCGTGCACACCTGGCCAAACACGATGAGCTTATTTCCAAGTCT
 TCCAAGGGAGCCATGGCCGAGCCTACCTGTTTAACTCCGTGTGAGTCTACCTCTTTCCCT
 GTGCGTGTGCTTGTGCTTGTGTGTGAGTGAGTAATTTTCTCTGTGGAGAAAGGGGGAA
 TCCATCAGGTGATCTTGTGCCTTCACTTCTTGCCTCCCTTTTGCAAAGAGGGTCTCAAT
 CTGAAGTTCTCACATGGGGAGCCGGGGGAGAATTGAAATCATAACGGTGGAAAAAGAAAG
 CCCAGGCTCTAGTCTTAAAGGGGTGGATTATCAAAGGCAGGGGCTGTCCAGTTCTCTCCA
 GATGGAAGTTCCCTTGGGCTCTCTGGGACTGGACTGACAGTGAACCCCACTGGGTGCT
 GGGTCTTCTCTGTTTCTGAGACAGGGTCAACGTGGGTTGCGGGCCAGCTGAACAGCGCC
 TCTTGCTCACGGGGCTCCACTCGGTAGCTGACATTTTCTGTGAGAGCTGCAAAACACAC
 TGGGCTGGAAATATGAGCAAGCTTTTGAACGAGCCAGAAAGTACAAGGAAGGGAAATACA
 TCATTGAAATGTCACACATGGTGAAGGACAACGGCTGGGACTGAGGGGCTCAGGCAGGGT
 GTGCCCTTCTCCGCATGCCCTCCCTCCCCACGGCCCTGCCAAGCAGTCTATACCAGCA
 TGAGTACTGCCCCACCCCTGGGGGAAACCTGGCTCCAACCAACCCCTCCCTGCCTCCAC
 CATATCCACTACCAGGCACCCCTTAGAACAGGGGTCTGGGGTACCCAGGGGTGTTAAG
 GCTCAGGAGTGGGCAGCAGTCAAGGAGAGACAGAACTGGGGGAAAGGGATGGTTGTGGGT
 CTTTCTGTTCCCAAGATCCTGAACATGGAAGCGATGCCAGGGCATAGACTCAGGCAGAGA
 GGATTGTGGGAGGAATCCGTTTTTGTCTCACCTCTTTTTGAGTGAACAGAGGACAACCT
 TGGGTCAAGGGCAAGTATGATCATGGACCACAGAACAGCAGATGAGAAAAGACTTGGGT
 GGAGTGAATTTCTGGTCTCAGACACCAGGAGACCAGAGTCTCTGAGGATGAAGTTTCTTA
 CCCCTATTTGTAGGGAAAAGGACTTGGTGCAGGGAAAACCTCAAATCCCAGGCCCTGGGA
 AATAGTAAAATAATCAAAGGGTTTTCCATTTCACTCCACTTGTAGTTTATCTTGGCACT
 GAAGAGGCACTTTCGAGTATCTAACTTTTGCATTGGGTGGGGTGGGACAGCTGCTCGC
 GGAACAGCCCCTAGTCGGCTGCTTCCAGAGTAAGCAGTCTTATGGGCTTTCTCTGAGGC
 CCAGTCACTGCTCCTGGGACCCAGTCCCCTGGAGGGGAGGTGGAAAATCAGTGCTACGGG
 GCCAGTCTTTCCCGTGGCTGCCACCAGCGAATGAAACTTTTGTATGATACATAAAGTGCT
 TGAGTCTATTTTTAATAAAAAGGGAAAAAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_145008 unedited
 GGTGGGATTTGTAATACGACTTTCTATAGGCGGCCGATTCCCGTTTCGAAAGAGAAG
 AGAGAAGATGAGCAGAGAGATTGAGAGATTGAGAGAGAGAGAGAGATAGACGGAGATC
 TCTGGAGCAGACCTCAGGTGACTTCTATTTCTATCTGGTTCTCGTCTGGGGGGCCCTGG
 CCGGGCAGCCCCAACACTTCTCCTGCCCTGAAACACGGCTCTAGCCAACCTGCTCCGC
 TGCTTACCTGCGACCGTCTCTGCGGGGCTGCACGGCGCCAGCCCTCCAGCCCACCAG
 GGCATTGTCTCCAGCCCGTATGCCAGCTGTGACCCCGGTCCGGGCCCTGCCTGCCTC
 CCCACCAAGACTTTCGAGCTATCTGCCCCGCTGTCAACCGCACTTACAGCTGTGTCCAC
 TGCCGTGCACACCTGGCCAAACACGATGAGCTTATTTCCAAGTCTTCCAAGGGAGCCAT
 GGCCGAGCCTACCTGTTTAACTCCGTGTGAGTCTACCTCTTCTTGTGCGTGTGCTTGT
 GCTTGTGTGTGAGTGAGTAATTTTCTCTGTGGAGAAAGNGGGAATCCATCAGGTGATC
 TTGTGCTTCACTTTTGCCTCCCTTTTGCAAAGAGGGTCTCAATCTGAAAGTCTCACA
 TGGNGAGCCCGGGGAGAATTGAAATCATAANCGTGGAAAAAGAAAGCCNANGCTCTAGTC
 TTAAGGGGTGGATTATCAAAGGCAGGGGCTGTCCAGTTCTCTCCAGATGGAAGTTCCCT
 TTGGCTCTCTGGNGACTGGACTGACAGTGAACCCCACTGGGTGCTGGGGTCTTCCCTG
 TTCCTGAGACAGGGTCAACGTGGGTTGCNNGCCAGCTGAACAGCCGCTTTTGTCTACGG
 GCTCCCACTCGTAGCTGACATTTTCTGTGAGAGCTGCAAAACACAC

Restriction Sites:	Please inquire
ACCN:	NM_145008
Insert Size:	1929 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:	<ol style="list-style-type: none">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_145008.1</u> , <u>NP_659445.1</u>
RefSeq Size:	1721 bp
RefSeq ORF:	384 bp
Locus ID:	219539
UniProt ID:	<u>Q96NS1</u>
Cytogenetics:	11q12.1