

Product datasheet for SC300939

YPEL2 (NM_001005404) Human Untagged Clone

Product data:

OriGene Technologies, Inc.

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Product Type: Expression Plasmids Product Name: YPEL2 (NM_001005404) Human Untagged Clone Tag: Tag Free Symbol: YPEL2 Symonyms: FKSG4 Mammalian Cell Neomycin Selection: PCMV6-Entry (PS100001) E. coli Selection: Kanamycin (25 ug/mL) Fully Sequenced ORF: PCMV6-Entry (PS100001) E. coli Selection: Kanamycin (25 ug/mL) Fully Sequenced ORF: Sc300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s) ScTCGGTTAGTGAACGAGGCAGATACTCCAACGCTCCACGTACGAGGCGGCGGGAATCGTCGGACTGCGACCGGACGCGGCACGCAC		
Tag:Tag FreeSymbol:YPEL2Synonyms:FKSG4Mammalian CellNeomycinSelection:pCMV6-Entry (PS100001)E. coli Selection:kanamycin (25 ug/mL)Fully Sequenced ORF:S2G30939 representing NM_001005404.Bilue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTTAGTGAACGTCAGAATTITGTAATAGGACTCACTAATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTAGCACTGCCCGCAATCGCCCCAATGGCCACTGCCCCCAATGGCCACTGCCCCCCGCACTCACCAGAGAGTCACAGGACTACCGCCCCCCCC	Product Type:	Expression Plasmids
Symbol:YPEL2Synonyms:FKSG4Mammalian CellNeomycinSelection:pCMV6-Entry (PS100001)E. coli Selection:kanamycin (25 ug/mL)Fully Sequenced ORF:>SC300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(S)GCTCGTTHAGTGAACGTCAGACGTCAGCATTAGTGGACCTGCCGGGACTTCGTCGACTG GATCCGGTAGCGGCAGGAATTCGTCGGCCCCGGACTTCGTCGACTG CATGGTGAACGTCACTGGCCATTCGTGGCCTGCCAGCGGACTTCGTCGACTG CATGGTGAACGTCACTGGCCACTGACGATTATGTGGGCCTGCGCGCGGGACTTCGTCGACTG ATGGTGAACGTCACTGGCCACTATATGTGGGCCTGGCCCTGCAAGGACGTCAAGGAC ATGGCTGGGACTGAC CGACTGCCTGGCCCGGCAATTACTGGGCCTGGGCCCTGGAAGGACGACGAAGGAC ATGGCTGGGACTGAC CGACTGCCTGGCCCGGCAATTACTGGGCCTGGGCCCTGGAAGGACGAAGGACAAGGA CGACGCATACCGGCGCCGCGCGCGCGGCGCGCGCGGCGGCGGCGGCGG	Product Name:	YPEL2 (NM_001005404) Human Untagged Clone
Synonyms:FKSG4Mammalian Cell Selection:NeomycinVector:pCMV6-Entry (PS100001)E. coll Selection:Kanamycin (25 ug/mL)Fully Sequenced ORF:>SC300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCGGGGAATTCGTCGACTG GATCCGGTACCGAGAGAGTCGCCGCGCATTCTTCCAGGCATATCTGCCACCGGACCTGCCATTCGACGAGAGTCAGCGACTTCGTCGAACTGACGAGAGTCAGCGCCGCGCGTCGCCATTCGTCGAACTGACGAGCTCACTGCCGCATTCCTGCGCATACGGCTGGCGCTGGGACTCGCCGATTCGTCGAACGAGCCGCGTGGGACTTCGTCGAACGAGCCGCGTGGGACTTCGTCGAACGAGCCGCGTGGGACTTCGTCGAACGAGCTCGCCGCATTCCTGCGCATACGGCTGGGACTTCGTCGAACGAGCTCGCGCGGGACTTCGTCGAACGAGCTCGCGCGCG	Tag:	Tag Free
Mammalian Cell Selection:NeomycinVector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)Fully Sequenced ORF:>SC300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGACGAAGATCGTCGCCGCCGCCATTCTCCAGGCATACTGCCACACGGCACTCACAGCTG CATCGACAGAACTGACAACTGAACTGACAACTGACGCACTTCCCAGGCATACTGCGCACACGGACGCTACAGCGCACTGC ATTGCACGGACGACTCACTGCCGCATACTGGGCCTGCGCATACTGCGCAGAGAGCTCACAGGAC CCAGCATACCTCTTTCAAGGACGTCACATCGCGCAAATCAATTTCCAAGCAGACGTGCACATACAG GGACTCGGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG	Symbol:	YPEL2
Selection:Vector:pCMV6-Entry (PS100001)E. coll Selection:Kanamycin (25 ug/mL)Fully Sequenced ORF:>SC300939 representing NL_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTTAGTGAACCGTCAGAACTTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGAGAGATCGCCGCGCGCATCGCC ATGGCTGAAGATGACAAGATCGACAACTATTGCAAGTCATCTGCGCACCGGACCTACAGCTGC ATGGCTGCAGCGACTCACTCAGTGACACTATTGCAAGTCATGGCCGCGCACGGACTACCGCGCACGGACTACCGCGCACGCGCACTCGCCGCGCCGCGCGCCGCGCGCG	Synonyms:	FKSG4
E. coli Selection:Kanamycin (25 ug/mL)Fully Sequenced ORF:>SC300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG GATCCGGTACGAGAGTCTGCCGCCGCATCGCC ATGGTGAAGATGACAGACCGACGAGATTCGCCCACAGGCCGCCACCGGACCTACAGCTGC ATTCACTGCCAGGCAGCTCACTTGCCCCCCCCCGCACCGGACCTACAGCTGC ATTCACTGCCAGCGCGCTCGCCACCAGGATGCGCCGCGCAGGAGTCTGCCAAGCACGACGACCTACAGGACCGACGACGTCACGCGAGGATGCCCAGGACGTCACGCGAGAATCACATGGCGAGGGCTGGGGCCTGGGGACGAGGATGCCAAGGACCGACGCACCTTAGCACGACGACGACGACGACGACGACGACGACGACGACGA		Neomycin
Fully Sequenced ORF:>SC300939 representing NM_001005404. Blue=Insert sequence Red=Cloning site Green=Tag(s)GCTCGTTAGTGAACCGTCAGAATTITGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGAGAGATCTGCCGCCGCATCGCC ATGGTGAAGATGACAAGATGACAAGATCGCAGACTTTCCAGGCATATCTGCCCACCGGCACCTACAGCTGC ATGGCTACCTGCAAGCTCACTTGCCCACCTGGCCAACTGCCTCCGCCACCGGAACTACAGGAGGACTTTCCAGGCATGCCTTCCAAGGAAGTCCAAGGCCGAGTCATGGCAGGCGAGTCTAGGCAGGAGCCAACACGGAGGCCTACAGGAAGCCGAGGTCTGGCCAGCAAGACCGAGGTCGCAGACACAGGACCTACAGGAGGCCGAGCCGGCCG	Vector:	pCMV6-Entry (PS100001)
Blue=Insert sequence Red=Cloning site Green=Tag(S)GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCGGCGGAATTCGTCGACTG GATCCCGTACCGAGAAGATCGCAGAACTCTGCCGCCGCATCGCC ATGGTGAAGATGACAAGATCGAAGACTCACTGCCGCATCGCC ATGGTGAAGATGACAAGATCGAAGACTCACTGCCGCATCAGCCC CAGGCATACCTCTTTAACTCAGTAGTTAACTGGGCTGGG	E. coli Selection:	Kanamycin (25 ug/mL)
GATCCGGTACCGAGGAGATCTGCCGCGCGCCCCCATGGTGAAGATGACAAGATCGCAAGACTTTCCAGGCATATCTGCCCTCCTGCCACCGGACCTACAGCTGCATTCACTGCAGAGCTCACTTGGCCATCATGATGGGCCTGAGGAAGCCAAGCGAAGTCAAGACGAGCTCCTTTTACTCCAGAGACTCATGTGGGCCTGCGGACACATTCCAAGGAAGCGAAGTCAAGACGGACTGCCATGCCAGCACACTTTACTGTGAAAACTGCAAACCACCTCTGGCCTGGAAATACGAACACAGCTTTTGAAAGCAGCCAGAAATTAAAGAAGGCAAATCATCATTGAACTAGCAACACATGATCAAGGAAACGCGTACCGCGCCCGCCCGAGCAGAAACTCATCTCTCAGAAGAGGAACTCAGCTGGCAGCAAATGGATCAAGGACACGCGTACCGCGCCCGCCCGAGCAGAAACTCATCTCCAGAAGAGGATCTGGCAGCAAATGATACTCAGGACACGCGTACCGCGCCCGCCCGAGCAGAAACTCATCTCCAGAAGAGGATCTGGCAGCAAATGATACTCAGGACACGCGTACCGCGCCCGCCCGCCGCCGAGCAGAAACTCATCTCCAGAAGAGGATCTGGCAGCAAATGATACTCCTGGATTACAAGGATGACGACCGACAAAAGGTTTAAAGGACGCGGCACCCN:NM_001005404Insert Size:360 bpOTI 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	Fully Sequenced ORF:	· •
ACCN:NM_001005404Insert Size:360 bpOTI 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		GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGTGAAGATGACAAGATCGAAGACTTTCCAGGCATATCTGCCCTCCTGCCACCGGACCTACAGCTGC ATTCACTGCAGAGCTCACTTGGCCAATCATGATGAAGAAGAACTAATTTCCAAGTCATTCCAAGGAAGTCAAGGA CGAGCATACCTCTTTAACTCAGTAGTTAATGTGGGGCTGTGGGCCTGCAGAAGAGCGAGTGTTGCTAACA GGACTGCATGCAGTCGCAGACATTTACTGTGAAAACTGCAAAACCACTCTGGGCTGGAAATACGAACAT GCTTTTGAAAGCAGCCAGAAATATAAAGAAGGCAAATACATCATTGAACTAGCACACATGATCAAGGAC AATGGCTGGGACTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
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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	ACCN:	NM_001005404
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ORIGENE YPEL2 (NM_001005404) Human Untagged Clone – SC300939	
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001005404.3</u>
RefSeq Size:	5242 bp
RefSeq ORF:	360 bp
Locus ID:	388403
UniProt ID:	<u>Q96QA6</u>
Cytogenetics:	17q22
MW:	13.6 kDa

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