

Product datasheet for **SC123856**

PUSL1 (NM_153339) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PUSL1 (NM_153339) Human Untagged Clone
Tag:	Tag Free
Symbol:	PUSL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_153339 edited

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CGCCTCTGACGCCACCGCTGGGCTCCGCCATGAGTTCGGCGCCGGCCTCAGGCTCCGTG
CGCGCGCGCTATCTTGTGTAAGTCCAGTACGTGGGCACCGACTTAAACGGGGTCGCGGCC
GTCAGGGGCACTCAGCGCGCCGTCCGGGTCCAGAACTACCTGGAGGAGCCGCCGAGCGG
CTGAATTCCGTGGAGCCGGTCAGGTTACCATCTCCAGCCGCACGGACGCCGGGGTCCAC
GCCCTGAGCAACGCGGCGCACCTGGACGTCCAGCGCCGCTCAGGCCGGCCGCCCTTCCCG
CCCGAGGTCTGGCCGAGGCCCTCAACACACACCTGCGGCACCCGGCCATCAGGGTCTTG
CGGGCCTTCCGAGTGCCAGCGACTTCCACGCTCGTCACGCAGCCACGTCCCGGACCTAC
CTGTACCGCTGGCCACTGGCTGTCACCGGCGTGATGAGTGGCGGTGTTTGAACGCAAC
CTATGCTGGACTCTCCCGCAGACTGCCTGGATATGGTCGCCATGCAGGAAGCCGCCAG
CACCTCCTCGGCACACGACTTCAGCGCCTTCCAGTCCGCTGGCAGCCCGGTGCCGAGC
CCCGTGCGAAGCTGCGCGGGTCTCCGTTTCCCGAGCCAAAGCCAGCCCTTGGTCACC
CCCGAGGAGAGCAGGAAGCTGCGGTTCTGGAACCTGGAGTTTGAAGCCAGTCTTTCCTG
TATAGACAGGTACGGAGGATGACGGCTGTGCTGGTGGCCGTGGGGCTGGGGCTTTGGCA
CCTGCCAGGTGAAGACGATTCTGGAGAGCCAAGATCCCTGGGCAAGCACCAGACAGT
GTAGCCCCAGCCACGGCTTATTCCTCAAGTCAGTGCTGTACGGGAACCTCGGTGCTGCC
TCCTGCACCTGCAGGGGCCACAGTTCGGGAGCCACGGATGACCTGGACACTCAAGCCA
AAGTTAGGCCACACAGGCCCAACCCTGTGCTGGTCAAGCCAGGGCAGTCACAGTGCTT
GGGGCCACAGCACTGCTGCCTGGTCTCCACAGTAGCCTCCCTGCCCGGGTCCCAGCACC
CTGGATGCCCCTCTGTGTCAGCGGGATGGGGCACAGTGCAGGACACAGCCATGTACA
CCAAGAAGAGAGTACCAAGTAGTCTTTTGTTCAGCTTTTACTGGAACTGCTGTCTAGGA
CCACCTGCCCTAACCAAGGAATAAAGGCAAGACAGCCTGGAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153339 unedited <pre> NAAGTCATAATTGTATACGACTCCTATAGGCGGCCGCGACTTCATATCTGGTACCGGTCC GGAATTCCTCGGGATCGCCTCTGACGCCACCGGCTGGGCTCCGCCATGAGTTCGGCGCCGG CCTCAGGCTCCGTGCGCGCGCGCTATCTTGTGTACTTCCAGTACGTGGGCACCGACTTTA ACGGGGTTCGCGGCCGTGAGGGGCACTCAGCGCGCCGTCGGGGTCCAGAACTACCTGGAGG AGGCCGCGGAGCGGCTGAATTCGTGGAGCCGGTCAGGTTACCATCTCCAGCCGCACGG ACGCCGGGGTCCACGCCCTGAGCAACGCGCGCACCTGGACGTCCAGCGCCGCTCATGCC GGCCGCCCTTCCCGCCGAGGTCTGGCCGAGGCCCTCAACACACACCTGCGGCACCCGG CCATCATGGTCTCGGGGCTTCCGAGTGCCAGCGACTTCCACGCTCGTCACGAGCCA CGTCCCGGACCTACCTGTACCGCTGGCACTGGCTGTACCGGCGTGATGAGTGCCGG TGTTTGAACGCAACCTATGCTGGACTCTCCCGCAGACTGCCTGGATATGGTCGCCATGC ATGAAGCCGCCAGCACCTCTCGGCACACAGACTTCAGCGCCTTCCAGTCCGCTGGCA GCCCGGTGCCGAGCCCCGTGCAACGCTGCGCCGGTCTCCGTTTCCCAGGCCAAGCCA GCCCTTGGTCACCCCCGAGGAGAGCAGGAAGCTGCGGTTCTGGAACCTGGAGTTTGAGA GCCAGTCTTCTGTATAGACAGGTACGGAGGATGACGGCTGTGCTGNTGCCGTGGGGC TGGGGGCTTTTGCCACCTGCCAGGTGAAAACGATTCTGGAGACCAAGATCCCCTGGCCA AGCACAGAACCTGTAGCCCCACCCACG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_153339
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:	NM_153339.1 , NP_699170.1
RefSeq Size:	1262 bp
RefSeq ORF:	912 bp
Locus ID:	126789
UniProt ID:	Q8N0Z8
Cytogenetics:	1p36.33