

Product datasheet for **SC321524**

PYURF (NM_032906) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PYURF (NM_032906) Human Untagged Clone
Tag:	Tag Free
Symbol:	PYURF
Synonyms:	PREY
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_032906.2</p> <pre>GACGAACGGGAAGCCGGGAGCTCGGCCACGGGTGGCGAGGCTGCGGTGAGGCCTGGTCTC CGGCTGCCAGACCATGCTGAGTGGAGCACGCTGCAGGCTCGCCTCAGCGCTGCGGGGAAC GCGCGCGCCGCCGTCCGCGGTGCGCCGTAGGTGCCTGCACGCGTGGGGTCCGCGCCTTT GGCCGACCGGGCAAGAAGACTGAGGAGCCGCCCGCGACTTCGATCCGCGCTGCTGGA GTTCTGGTGTGCCGCTCTCCAAGAAGCCGCTCAGATATGAAGCATCAACAAACGAATT GATTAATGAAGAGTTGGGAATAGCTTATCCAATCATTGATGGGATCCCTAATATGATACC ACAGGCAGCTAGGATGACACGTCAAAGTAAGAAGCAAGAAGAAGTGGAGCAGCGTAGTT CATAATTTAAAAAATAAAAAACGCAACAGCCAACCTTTCTTAATACCATATACCTTT TAAACACAGTGGCAGGTAATAAGTGAAGAGAAGAATGTTTCTGTCTCTTCTACGTTG ACTGTTCTTATCCACTGTTTCTTAGCAGGACTGTTCTACTCAGCCTCTGTGGAAGAA AACTTCCACAGGCTGCACTAGCACAGCCAGCCTTTGCTTTTACAGCCTGCTCTTGCTT ATTACCATACCAGTGTATGTATTCTCCACCTTTGGACTTGGATGGGATTAACACTTTC AGGCATAATTGATGCAACTAGAGTCAATATGCTGTATATTAATGATAGCTCTTGGGCA TCGATCTCTGAAAGCTCAAATGGATGGAATTTAGTTTGGCGGAAAGAGGCTTTGCTTTC GCATATCAGGCTTAGGACTGTGGGAGGCTTAAGTTGCAGATGCTCTTTTATTGACTCT TGTTCTGCCCTTGTTTTTGAAGGCTCTGACTTAACTGCTGTATCAGAAGAAACATTT TGACAGTGTCTTGGTTGGAGATGAACATCCCTAATTGACATGTGATGACTATTTCTTATT CCATTCTAAGAGTCATTGAAATTTTGTGTTGTTGTTGTTTGTAGCTCAAGGCTTTT GGTAAAGTCACATGTTAAGGATGACTGAAATAATTCCAAAGGAGTGATGTTGGAATAGTC CCTCTAAGGGAGAGAAATGCATTTGAACGAATGTGATATAAAACACATAATCAAATAGA AACTTCATGTACTTACAAAACTGAGTTTGAAAATTACCTTCATTTCTTTGACATTAA TGCTTATATTAGCAATAAACATGTTGACACTTTCCTATAAAAAAAAAAAAAAAAAAAAA</pre>
Restriction Sites:	Please inquire
ACCN:	NM_032906



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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 expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_032906.2</u> , <u>NP_116295.1</u>
RefSeq Size:	1316 bp
RefSeq ORF:	345 bp
Locus ID:	100996939
UniProt ID:	<u>Q96I23</u>
Cytogenetics:	4q22.1
Domains:	DUF343
Gene Summary:	<p>The product of this gene, which is well-conserved, is encoded by the same bicistronic transcript that encodes phosphatidylinositol glycan anchor biosynthesis, class Y, but the two proteins are unrelated. This gene represents the protein encoded by the upstream open reading frame, while the protein encoded by the downstream open reading frame is represented by GenelD:84992. [provided by RefSeq, Aug 2012]</p> <p>Transcript Variant: This variant (1) encodes the longer protein (isoform 1), also known as PreY.</p>