

Product datasheet for SC329461

SYS1 (NM_001197129) Human Untagged Clone

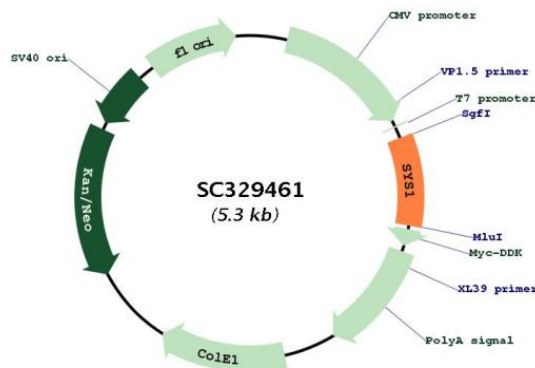
Product data:

Product Type:	Expression Plasmids
Product Name:	SYS1 (NM_001197129) Human Untagged Clone
Tag:	Tag Free
Symbol:	SYS1
Synonyms:	C20orf169; dj453C12.4; dj453C12.4.1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329461 representing NM_001197129. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGGGTCAGTTCGCGAGCTACGTGTGGGACCCGCTGCTGATCCTGTGCGAGATCGTCTCATGCAG
ACCGTGTATTACGGCTCGCTGGGCTGTGGCTGGCGCTGGTGGACGGGCTAGTGCGAAGCAGCCCCCTCG
CTGGACCAGATGTTGACGCCGAGATCCTGGGCTTTTCCACCCCTCCAGGCCGGCTCTCCATGATGTCC
TTCATCTCAACGCCCTCACCTGTGCCCTGGGCTTGTGTACTTCATCCGGCGAGAAAGCAGTGTCTG
GATTTCACTGTCACTGTCCATTTCTTTACCTCCTGGGCTGCTGGTTCTACAGCTCCCGTTCCCTCG
GCGCTGACCTGGTGGCTGGTCCAAGCCGTGTGCATTGCACTCATGGCTGTCATCGGGGAGTACCTGTGC
ATGCGGACGGAGCTCAAGGAGATACCCCTCAACTAGCCCTAAATCCAATGTC TAG

Restriction Sites: SgfI-MluI

Plasmid Map:



View online »

ACCN:	NM_001197129
Insert Size:	471 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_001197129.1</u>
RefSeq Size:	2826 bp
RefSeq ORF:	471 bp
Locus ID:	90196
UniProt ID:	<u>Q8N2H4</u>
Cytogenetics:	20q13.12
Protein Families:	Transmembrane
MW:	17.6 kDa
Gene Summary:	<p>SYS1 forms a complex with ADP-ribosylation factor-related protein ARFRP1 (MIM 604699) and targets ARFRP1 to the Golgi apparatus (Behnia et al., 2004 [PubMed 15077113]).[supplied by OMIM, Aug 2009]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Both variants 1 and 3 encode the same isoform (a).</p>