

Product datasheet for RN212890

Syf2 (NM_133417) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Syf2 (NM_133417) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Syf2
Synonyms:	Gcipip; P29
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212890 representing NM_133417 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTGTGACTGAAGTTGTGGTACCCTCGGACGGCGGGAAGCCAGGCCCTTGGCGGCCGAGGAGC
TGGCGGCCGAGAAGCGAGAGCAGAGACTGCGCAAGTTCGTGAGCTGCATCTGAAGCGGAATGAAGCTCG
TAAGTTAAATCACCAGGAAGTTGTGGAAGAAGACAAAAGACTTAAGCTGCCTGCTAACTGGGAAGCCAAG
AAAGCACGTCTGGAGTGGAACTCCAGGAAGAAGAAAAGAAGAAGGAGTGTGCAGCTCGAGGGGAAGACT
ACGAGAAGGTGAAACTGCTGGAGATCAGTGCAGGAGACGCTGAGAGGTGGGAGAGGAGGAAGAAGAAGAA
GAACCCTGACTTGGGGTTTTAGATTATGCTGCTGCCAATTGCGCCAGTATCACCGGCTGACCAAGCAG
ATCAAACCTGACATGGAAAGCTACGAGCGACAGAGAGAAAAGCATGGAGAAGATTTTTCCCGACATCCA
ACAGTCTTCTCCATGGGACGCATGTGCCTTCTCAGAGGAAATGACAGAATGGTTTTAGATCTGGAAAA
GCAAATTGAAAAGAGAGACAAAACAGCCGAAGACGTCCTTACAATGACGATGCCGACATCGACTACATT
AATGAGAGGAACCCAAGTTCAACAAGAAAGCAGAGAGGTTCTACGGGAAGTACACGGCTGAGATCAAGC
AGAACCTGGAGAGAGGAACAGCTGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133417
Insert Size:	729 bp



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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).
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:	NM_133417.1 , NP_596908.1
RefSeq Size:	1292 bp
RefSeq ORF:	729 bp
Locus ID:	170933
UniProt ID:	Q4QRB2
Cytogenetics:	5q36
Gene Summary:	human homolog binds cyclin D-interacting protein GCIP and may regulate GCIP function [RGD, Feb 2006]