

Product datasheet for **MC204785**

Syf2 (NM_026780) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Syf2 (NM_026780) Mouse Untagged Clone
Tag: Tag Free
Symbol: Syf2
Synonyms: 1110018L13Rik; Cbpin; D4Bwg1551e; Gcikip; mp29; Ntc31; p29
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC051484
GGCACGAGGATGGCGGCTGTGACTGAAGTTGTGGTCCCCGCGGATGGCGGGAAGCCAGGCCCTTGCGCG
CCGAGGAGCTGGCGGCGCAGAAGCGGGAGCAGAGACTACGCAAGTTCCGTGAGCTGCATCTGAAGCGGAA
TGAAGCTCGTAAGCTGAATCACCAGGAAGTTGTGGAAGAAGACAAAAGACTTAAGTTGCCTGCAAAGTGG
GAAGCCAAGAAAGCGCGTCTGGAGTGGGAGCTCCAGGAAGAGGAGAAGAAAAAGGAGTGTGCAGCTCGAG
GGGAAGACTACGAGAAGGTGAAGTTGCTGGAGATCAGCGCAGAGGACGCTGAGAGGTGGGAGAGGAGAA
GAAGAAGAAGAACCCTGACTTGGGGTTTTAGATTATGCTGCTGCCCAATTACGCCAGTATCACCAGGCTG
ACCAAGCAGATCAAACCTGACATGGAAAGCTATGAGCGACAGAGAGAGAAGCATGGAGAAGATTTTTTCC
CAACATCCAACAGTCTTCTCCATGGGACGCACGTGCCTTCTCAGAGGAAATTGACAGAATGGTTTTAGA
CCTGGAAAAGCAAATTGAAAAGCGAGACAAATACAGCCGAAGACGCCCGTACAATGATGATGCCGACATC
GACTACATCAATGAGAGGAACGCCAAGTTCAACAAGAAAGCAGAGAGGTTCTACGGGAAGTACACGCCCG
AGATCAAGCAGAACCCTGGAGAGAGGCACAGCTGTGTGAGCTTAAACCTCGGGAGCAGCGCAGAAGCTGGG
AACGGTGGTTCGGAGGCTTCTGCTGGCAAATTC AACCTCCCTCGTGGGACCAGTTCGATTACTGTCCCACT
TCCCCTGCCTCCCCACTGGGCTTCTGAAATAAATGTCTTTTCTCACCTCCTTTGCCACATGCATATGTTT
ACATTTTTGTGCTTGGATAGACGATGATTTTCTGTAGTAATTGATGTTTTGTAATAAATCTAATTTGTAT
AAATCCTAATTATTTTTTCTATGATTTTTAAATGTGCATAACCATATAACCTTTGAATTATTGGGGCT
TAGATGTACACGGGTGCAGTCACTGCTGCTTTTGTAGTGTGTTAGGAGGAAGACGGAAGCTCCAGCCGGG
CTTTGGGACTGGCCAGGAGGGGACTGAGAAGCAGAGGCTGTTGAGACAGATGCTCCTGGAGTTCTGGCAC
TGTGCCCGGACTGGAGTCAGAGGTCATGGCCGTCAGCCGTCACACTCCCTTTTTAAAGAACAATAAAAT
GCTTTGGAATGAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: NM_026780
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:	BC051484 , AAH51484
RefSeq Size:	1295 bp
RefSeq ORF:	729 bp
Locus ID:	68592
UniProt ID:	Q9D198
Cytogenetics:	4 67.15 cM
Gene Summary:	Involved in pre-mRNA splicing as component of the spliceosome.[UniProtKB/Swiss-Prot Function]