

Product datasheet for **MC204934**

Syngn4 (NM_021482) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Syngn4 (NM_021482) Mouse Untagged Clone
Tag: Tag Free
Symbol: Syngn4
Synonyms: 1700016O14Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048469
 GGGAAAAAGAGGAACCAAAAAGAGGCTAGAGGTGGCTCCCGGGACCAGGAGGAAGCCAGGCAGGCAGCAGA
 AGAGGAACGCAGGTCCTCGGCCCTCGGAGAAGAGTAGCTGAGCCTTGAGGTGGGTCTGAGGCACACAGGA
 AGTGGTGCCAGAAAGCAGCACCAACACCCTGCCCTACCTCCCGGGACACCAAGAAGAGCAGCCA
 CTATGCACCTCCCTGAAAGCCTCCACGACCTGGCAGACAATGAGACTGTGCGCTTTCTGAGGAGACCAAA
 GAGCATCTCAAGGATCTTCGGAGGGTCTTTCCCTGGTCATCTTTCTCTCTACTAAGTATGTTTAC
 CAGAACAGAACAGAGTCTCCTCAGCTCCGCTGTGTCTCAACAGCAACCACATGGCCTGTAGCTTTGCAG
 TAGGAGCTGGCTTCTGTCTTTCTCAGCTGCTTGGTCTTCCCTGCCATAGATGCCTATGAGAGGCGCT
 CGTGGGACCCGCTTTAAGATAGCCTTCCAGCTTTGGACTTCATTCTGGCTGTCCTCTGGGAGGTGTC
 TGGTTTGTGGCTTCTGCTTCTAGCCAGCCAGTGGCAGCATTGCAAGTCCAAGCACTTCTCTTTGGGA
 ACAGCAGCGCCAAGGCAGCCATTGCCCTTCTTTCTTCTCCGTCCTGTCTGGATACTCCAGGCCTACCT
 AGCCTTCCAGGACCTCCGAGACGAGGCTCCAGTCCCTACAAGCGCTCCCTGGAGAGGGTGTGTGGT
 CTGAACACCTCTCTCCATCATCCACCAGCCCTCCAACCTCCCATCACAGGCCCAACAGTCTGAGTT
 ACACCAGCTCAGCCCTGTCCCCCTACATGACGACTCCAAGGCCCCACGCTGGCTATGATGCCAGACAG
 CTAACAGCCTGTATACATAAGTAAATAGCCCCCTCTGAGGGGTTATGAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_021482

Insert Size: 702 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).



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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>BC048469</u> , <u>AAH48469</u>
RefSeq Size:	989 bp
RefSeq ORF:	702 bp
Locus ID:	58867
UniProt ID:	<u>Q9Z1L2</u>
Cytogenetics:	7 B3