

Product datasheet for **MC216527**

Snx29 (NM_028964) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx29 (NM_028964) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snx29
Synonyms:	4933437K13Rik; ENSMUSG00000079738; Gm930; Gm1737; Gm11170; Rundc2a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216527 representing NM_028964
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCGGGTCGAGAATGATGACAGAAGCAATTCCTGCTGGAGCGGCTGCTGGATGCAGTGAAGCAGT
GCCAGATCCGCTTTGGAGGGAGAAAGGAGATCGCCTCAGATTCGACAGCAGGGTGACCTGTCTGTGTGC
CCAGTTTGAAGCCGTCCTTCAGCATGGCATGAAGAGGAGCCGAGGATTAGCACTCACGGCTGCAGCCATC
AAACAGGCAGCAGGCTTCACCAGCAAGACCAGAAACAGAGCCCGTGTCTGGGTCTACGTGAAGGAGGTCC
TCAATAAGCACGAGCTGCAGCGCTTCTACTCCCTGCACCACATCACCTCCGATGCTGGCCGAGGCCGGGC
CTGGCTGCGCTGCGCCCTAAATGAGCACTCCCTCGAGCGCTACCTGCACATGCTGCTGGCTGACCGTGC
AGGCTCAGCACATTCTATGAAGATTGGTCTTTGTGATGGATGAAGAAAGGTCCAGCATGCTCCCTACCA
TGCGAGCTGGTCTGAATCCATACTCTTTGCAATTAACATTGACAATAAGGATTTGAATGGGCAGAGCAA
ATTTGCTCCCACTGTCTCTGACCTCTTAAAGGAGTCAACGCAGAATGTGACATCTTTGCTGAAGGAGTCC
ACACAGGGCATGAGCAGCCTTCTCAGGGAGATCACAGCATCCTCTGCTGTCTCCATTCTCATCAAGCCAG
AGCAGGAGACTGACCCTCTGCCTGTCATATCCAAGAACGTTTCATGTTGATACCCGATGTAAGGAGGAGCG
GAGAAGGAGGAAGAAGGTGACCAACATTGTCTCTTTGATGATGATGAGGAGGAGCAGGGTACTGGGGAC
ACTTTAAAAAAGATGCCTGGGACTGCAGAAAGCTCGGAGGAGAACTCTGACCGATCCTCCGTCAACATCA
TGGCAGCCTTTGAAGGCACCTTTGGGCCAAATCCAACGGGAGCCAGAGCAGCAGCTCATGGAAGATTGA
TTCTGCGTCTTTGAATGGGAGCTGGGCTACCAGAAGCTTGATGTGAAGAGCATTGATGACGACGTGGAT
GAGAACGAGGAGGATGCGTACAGGAGCCCGCTAGGAAGGGGCACACTGGCCACGCGGAGTCGCCAGACA
GGACACTGGATGGGAACGCTGCCTGGCCAGGTCATGGCTGGGCTCCACTGCAGGTTTCATGGGAGA
TGCGGATGCTGACACTGATGTACTCTTCCCTGTCACTGAGTGGAGTGGGCTCCTATGGTGCAGCAGATGCCCT
GTGGGAAGTCTGGAGAATGGAACAGGAACAGAAAACCATATAATCCCAGAGCCTGGCCTTCGGTACAGGG
AAGCCAGTTCTCCAGGCCAAGGAAGTCCTCTGAGCAGCTTGCTACCTTCTGCCTCAGTGCCTGAGTCCAT
GACAGTCCATGAACTGCGCCAAGCCATCGTGGCCATGATGAACAGAAAGGATGAATTGGAAGAAGAGAAT
GGGTCAGTGCAGGATCTCCTTGACGGTGAGATGGAGCACTCAGCAGCGCTCCGGCAAGAGGTGGATGCC
TGAGGCGGAAGGTGACAGAACAGCAGGAGCGCCATGCCACAAAGTCCAGGCACTGGCCAGAGAAAACGA
GGTGTCAAAGTCCAGCTGAAGAAATATGTAGGAGCTGTCCAGATGCTGAAAAGAGAAGGTCAAACAGCT
GAAGCTGTACCTAGTCTCTGGAACGTTGATGCAGAAGTCAAGTCCCTGAACAGAAAGCCTGGGGAAGTTG
CTGAGGAACTAGCAAGCTCTACGAGAGGAACTCATTGAGGTGGCTGAGATGCATGGGGAGCTGATTGA
GTTCAAACGAGCGTCTACACAGGGCCCTGGTGGCCAAGGAAGCCCTGGTGTCCCAATGAGGCAGGAGCTG
ATTGACCTCCGAGGACCGGTGCCTGGAGATTTGAGCCAACATCTGAAGATCAGAGTTTGTCCGATTTTG
AAATATCAAAATCGGGCACTGATCAATGTCTGGATCCCCTGTGTTTTCTCCGAGGCAAAGCAGCCAAATGC
GTTCCATGTGTATCAGGTCTACATTCGGATAAAAAGACGATGAGTGGAAATGTGTATCGGAGGTACACCGAG
TTCCGGGCGCTGCACCACCAGCTACAGAGTGTCTTCCGCAAGTGAAGGCTACAGTTTCCACCCAAAA
AGGCCATCGGAAACAAGGATGCCAAGTTTGTGGAAGAGCGGCGAAAGCAACTCCAGAGCTACCTACGCAG
CGTCATGAACAAGGTCAATCCAGATGGTGCCTGAGTTTGTGCTGCAACCCCAAGAAGGAGACCCTGGTGCAG
CTGGTGCCTTCTTTGTGGACATCACCCCACTGGAGAACCCTGAACAAGAGCAGCAGGCCCAAGCAG
TTTCCCGCTTCCCTAAGCTGTCCCGAGGCCACCCAGGAGGTGCGCAACGTGGAACCTCAAAGTGGTGA
CCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028964
Insert Size: 2457 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:

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_028964.4](#), [NP_083240.2](#)

RefSeq Size: 2677 bp

RefSeq ORF: 2457 bp

Locus ID: 74478

UniProt ID: [Q9D3S3](#)

Cytogenetics: 16 A1