

Product datasheet for **MC227892**

Snx29 (NM_001290148) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx29 (NM_001290148) 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: >MC227892 representing NM_001290148
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAGCCTCTGTCCAGTGTACAGCGGCATCATGATTGAAGAGTCTGCAGAGAAGCCGGGGCAGGAGC
 TGAGCAGTGATGAATGGCTTACTGAGACACTGGATGGGAACGCCTGCCTGGCCCAGGTCCATGGCTGGC
 TCCACTGCAGGTGCTTTCATGGAGATGCGGATGCTGACACTGATGTACTCTCCCTGTCAGTGGAGTGGC
 TCCTATGGTGCAGCAGATGCCCTGTGGGAAGTCTGGAGAATGGAACAGGAACAGAAAACCATATAATCC
 CAGAGCCTGGCCTTCGGTACAGGGAAGCCAGTTCTCCAGGCCAAGGAAGTCTCTGAGCAGCTTGCTACC
 TTCTGCCTCAGTGCCTGAGTCCATGACAGTCCATGAAGTGCGCCAAGCCATCGTGCCATGATGAACAGA
 AAGGATGAATTGGAAGAAGAGAATGGGTCCTGCGGAATCTCCTTGACGGTGAGATGGAGCACTCAGCAG
 CGCTCCGGCAAGAGGTGGATGCCCTGAGCGGAAGGTGACAGAACAGCAGGAGCGCCATGCCACAAAGT
 CCAGGCACTGGCCAGAGAAAACGAGGTGCTCAAAGTCCAGCTGAAGAAATATGTAGGAGCTGTCCAGATG
 CTGAAAAGAGAAGGTCAAACAGCTGAAGCTGTACCTAGTCTCTGGAACGTTGATGCAGAAGTCACAGTCC
 CTGAACAGAAGCCTGGGGAAGTTGCTGAGGAAGTCAAGCTCCTACGAGAGGAACTCATTGAGGTGGC
 TGAGATGCATGGGGAGCTGATTGAGTTCAACGAGCGTCTACACAGGGCCCTGGTGGCCAAGGAAGCCCTG
 GTGTCCCAATGAGGCAGGAGCTGATTGACCTCCGAGGACCGGTGCCTGGAGATTTGAGCCAAACATCTG
 AAGATCAGAGTTTGTGGATTTTGAAATATCAAATCGGGCACTGATCAATGTCTGGATCCCGTCTGTGTT
 TCTCCGAGGCAAAGCAGCCAATGCGTCCATGTGTATCAGGTCTACATTCGGATAAAAGACGATGAGTGG
 AATGTGTATCGGAGGTACACCGAGTTCGGGGCGCTGCACCACCAGCTACAGAGTGCCTTCCCGCAAGTGA
 GGGCTACAGTTTCCACCCAAAAGGCCATCGGAAACAAGGATGCCAAGTTTGTGGAAGAGCGGGGAAA
 GCAACTCCAGAGCTACCTACGCAGCGTCAATGAACAAGGTCAATCCAGATGGTGCCTGAGTTTGTCTGCCAAC
 CCCAAGAAGGAGACCCTGGTGCAGCTGGTGCCCTTCTTTGTGGACATCACCCACCTGGAGAACCCTGA
 ACAAGAGCAGCAGGCCCAAAGCAGTTTCCCGCTTCCCTAAGCTGTCCCGAGGCCACCCAGGGAGGTGCG
 CAACGTGGAACCTCAAAGTGGTACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001290148
- Insert Size:** 1431 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001290148.1](#), [NP_001277077.1](#)

RefSeq Size: 1628 bp

RefSeq ORF: 1431 bp

Locus ID: 74478

UniProt ID: [Q9D3S3](#)

Cytogenetics: 16 A1