

Product datasheet for **RN202740**

Snx29 (NM_001109526) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx29 (NM_001109526) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx29
Synonyms:	RGD1565890; Rundc2a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202740 representing NM_001109526
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGGGCTGCAGAACGATGACAGAAGCGAGTTCCTGCTGGAGCGGCTGCTGGATGCAGTGAAGCAGT
 GCCAGATCCGCTTTGGAGGGAGAAAGGAGATCGCCTCAGACTCAGACAGCAGGGTGACCTGTCTGTGTGC
 CCAATTTGAAGCCGTCCTTCAGCATGGCATGAAGAGGAGCCGAGGATTAGCACTCACAGCTGCAGCCATC
 AAGCAGGCCGAGGCTTCACCAGCAAACCGAGACAGAGCCCGTGTCTGGGTCTATGTGAAGGAGGTCC
 TCAGCAAGCACGAGCTGCAGCGCTTCTACTCCCTGCACCACATCACTGCCGATGTTGGCCGAGGCCGGGC
 CTGGCTGCGCTGCGCCCTAAATGAGCACTCCCTCGAGCGCTACCTGCACATGCTGCTGGTGACCCGACC
 AGGCTCAGCACATTCTATGAAGATTGGTCTTTGTAATGGATGAAGAAAGGTCCAGCATGCTCCCTACCA
 TGCCAGCTGGTCTGAATCCATACTCTTTGCCATTAACATTGACAACAAGGATTTGAATGGCCAGAGCAA
 ATTCGCTCCCACTGTCTGACCTCTTAAAGGAGTCAACACAGAATATGACATCTTTGCTGAAGGAGTCT
 ACGCAGGGCATGAGTAGCCTTCTCAGGGAGATCACAGCGTCTCTGCTGTCTCCATTCTCATCAAACAG
 AGCAGGAAACTGACCCTCTGCCTGTCTATATCCAAGAACGTCATGTTGATGCCCGATGTAAAAGGGAGCG
 GAGGAGGAGGAAGAAGGTGACCAACATTGTCTCTTTGATGATGACGATGAGGAGCAGGGCGCTGGGGAC
 ACTTTAAAAAAGATGCCTGGGACTGCAGAGAGTTCCGGAGGAGAACTCTGACCGATCCCTGTCAACATCA
 TGGCAGCCTTTGAAGGCCCTTTGGGCCAAATTCACGGGAGCCAGAGCAGCAACTCATGAAAATGGA
 TTCTGCATCTTTGAACGGGGAGCTGGGTACCAGAAGCTTGTGATGAAGAGCATTGATGACGATGTGGAT
 GAGAGCGAGGAGGCTGTGTACAGGAACCCATTAGGAAGGGGACACACGGGCCACAAGGATCGCCAGACA
 GGACACTGGATGGGAATGCCAGCCTCCCCAGGTACATGGCTGGGCCCACTGCAGGTCTTCATGGAGA
 TGCTGATGCTGACACTGACATCCTCTTTCCCGTCAAGTGGAGTGGGCTCCTATGGTACAGCAGATGCCCT
 GTGGGAAGTCTGGAGAACGGAACAGGGACAGAGGACCACATACTTCCAGAGCCTGGCCTTCGGTACAGGG
 AAGCTGGCTCTCCCGGCCGAGGAAGTCTTTGAGCAGCTTGTACCTTCTGCCTCAGTGCCTGAGTCCAT
 GACAGTCCATGAACTGCGCAAGCCATCGTGGCCATGATGAACAGAAAGGATGAACTGGAAGAAGAGAAC
 GGGTCACTGCGCAATCTCCTTGTGATGGTGTGAGTGGAGCACTCAGCGGCACTCCGGCAAGAGGTGGATGCCT
 TGAGGAGGAAGGTGACAGAGCAGCAAGAGCGCCATGCCACAAAGGTCCAGGCGCTGGCCAGAGAAAACGA
 GGTGCTCAAAGTCCAGCTGAAGAAATATGTAGGAGCTGTCCAGATGCTGAAAAGAGAAGGTCAAACCGCC
 GAAGTTGTACCCAGTCTTTGAAACGTTGATGCAGAAGTACAGTCCCTGAACAGAAAGCCTGGGGAAGTTG
 CCGAGGAACTAGCAAGCTCCTATGAGAGGAAGCTCATTGAGGTAGCCGAGATGCATGGAGAGCTGATTGA
 GTTCAATGAGCGTCTACACAGGGCCCTGGTGGCCAAGGAAGCCCTGGTGTCCCAAATGAGGCAGGAACTG
 ATTGACCTCCGAGGCCCGGTGCCTGGAGACTTGAGCCAAACATCCGAAGACCAGAGCTTGTCCGATTTTG
 AAATATCAAATCGGGCACTGATCAATGTCTGGATCCCCCTCTGTGTTTCTCCGAGGCAAAGCAGCCAAACGC
 GTACCAGTGTATCAGGTCTACATTGCGATAAAAGACGACGAGTGGAAATGTGTATCGTCGGTACACTGAG
 TTCCGGGGGCTGCACCACCAGCTGCAGAGTGTCTCCACAAGTAAGGGCCTACAGTTTCCCAACCAAAA
 AGGCCATCGGAAACAAGGATGCCAAGTTTGTGGAAGAGCGACGAAAGCAACTCCAGAGTTACCTACGCAG
 CGTCATGAACAAGGTCAATCCAGATGGTGCCTGAGTTTGTGCTGCCAACCCCAAGAAGGAGACCCCTGGTGCAG
 CTGGTGCCTTTCTTCGTGGACATCACCCACCCGGAGAACCCTGAGCAAGAGCAGCAGGCCCAAAGTCCG
 TTTCCCGCTTCCCTAAGCTGTCCCGAGGCCATCCAGGGAGGTGCGCAACGTGGAACCTCAAAGCGGTGA
 CCT**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001109526
Insert Size: 2457 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).
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>NM_001109526.2</u> , <u>NP_001102996.2</u>
RefSeq Size:	2652 bp
RefSeq ORF:	2457 bp
Locus ID:	689142
Cytogenetics:	10q11