

Product datasheet for **RR212742**

Snx8 (NM_001105912) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snx8 (NM_001105912) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Snx8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR212742 representing NM_001105912
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTGGCCGCGCATGGACCCGCTGCCCTCGCCGCGCAGTCGCTGCAGCAGCTGAGGCGGAGGCTGACG
AGGAGGCGGATCCGCGCGCACAGGCCACAAACATCCCAGGTCACCGAGTGGAGAACCTGGACCCAG
CGAATGCAGATGCCTCAGGGGAATCCGTTGCTGTCTACACCCGCAGGAGCTGCTGGCCAAGGAC
ACGGTGCAGGTGGAGCTCATCCCTGAGAAGAAGGGCCTGTTCTTAAGCATGTGGAGTACGAGGTTTCCA
GCCAGCGCTTCAAGTCCCTCGTGTACAGACGCTACAATGACTTCGTGGTCTTCCATGAAGTGCTGCTTCA
CAAGTTCCTGACCGCATGGTACCAGCCCTCCACCCAAGAGAGTGTGGGAGCCGACCGGGAGTTCATC
GAGGGCCCGGAGGGCCCTGAAGCGCTTCATCAACCTGGTGGCCGGCACCCGCCCTTCTCTGAGGATG
TGCTCCTGAAGCTCTTCTCTCCTTCAGTGGCTCAGATGTTACAGACAAGCTCAAGGAGGCGGCCAGTG
CGTGGGAGATGAGTTCACGAAGTGAAGCTGGTGTAGGGCCAAGGACTTCTCCAGCTGACATCCAG
ACTCAATTTGCCATGAGCCGGGAGCTGATTCGAAATGTCTACAACAGCTTCTACAACTTCGAGACAGAG
CCGAGCGGATTGGTCCCGGGCCATTGACAACGCTGCTGATCTTCTCATATTCGGAAGGAGCTCAGGCA
AGTGACTCTTGCTTTGGGTTCCGACACCACCCCTCTGCCCTCTGGGCTGCTCTGACCTCAGCAGTGG
GGCTCCCTGAAGCAAGCGCTCAAGGGCCTGTCCGTGGAGTTTGCTTTGCTTGACAGACAAAGCTGCACAGC
AGGGTAAGAAGGAGGAGAATGATGTGGTGGAGAAGCTGAACCTCTTCTGGATTTGCTGCAGTCTCAAA
AGACCTGTGTGAGCGGCATGAGAAGGGCGTGTTCACAAGCATCAGCGAGCACTGCACAAGTACGGCCTG
ATGAAGAGGCAGATGATGAGTGCAGCACATGGCCGAGAGCCCGAGTCTGTGGAGCAGCTGGAGTACAGAA
TTGTGGAGCAGGAGAAGCTGATCCAGACTATGAACTCCGAACTACTTCTCCCTGTACTGTCTGCACCA
GGAGACTCAGCTTGTCATGTCTACCTGCCTCTCACCTCTCACATCTGGGGCCTTCGTGAAGTCCCAG
ATCCAAGGACACAAGGAGATGAGCAAGGTGTGGAATGACCTGAAGCCAAAGCTGAGCTGCCTCTTTGCTG
GACCTCACAGTGTGCTGACACCACCGCTCCCCGAGGAGGATGGCATGTGTCCCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Protein Sequence: >RR212742 representing NM_001105912
Red=Cloning site Green=Tags(s)

MTGRAMDPLPSPAVAAAAEAEADEEADPPATGPQTSQVTEWRNLDPRRMQMPQGNPLLLSYTLQELLAKD
 TVQVELIPEKKGLFLKHVEYEVSSQRFKSSVYRRYNDVFVHEVLLHKFPYRMVPALPPKRVLGADREFI
 EGRRRALKRFINLVARHPPFSEDVLLKFLSFGSDVQHKLKEAAQCVGDEF TNCKLAARAKDFLPADIQ
 TQFAMSRELIRNVYNSFYKLRDRAERIAIRAIDNAADLLIFGKELRQVTLALGSDTTPLPSWAALHLSTW
 GSLKQALKGLSVEFALLADKAAQGGKKEENDVVEKLNFLDLLQSYKDL CERHEKGVLHKHQRALHKYGL
 MKRQMMSAAHGREPESVEQLESRIVEQENVIQTMLRNYSLYCLHQETQLVHVYVPLTSHILGAFVNSQ
 IQGHKEMSKVWNDLKPCLSCLFAGPHSVLTPPRSPQEDGMCPH

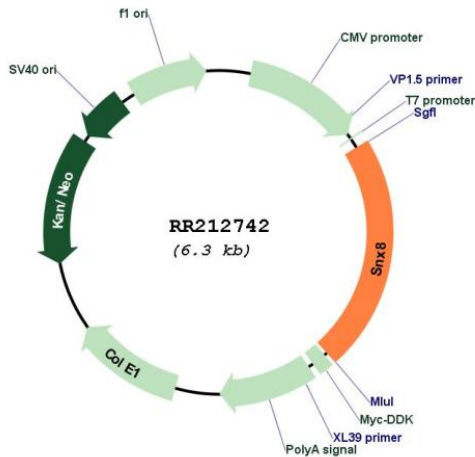
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN:	NM_001105912
ORF Size:	1389 bp
OTI Disclaimer:	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
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001105912.1 , NP_001099382.1
RefSeq Size:	2617 bp
RefSeq ORF:	1392 bp
Locus ID:	288504
Cytogenetics:	12q11
MW:	52.7 kDa