

Product datasheet for **MR202878**

Stx8 (BC048479) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stx8 (BC048479) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Stx8
Synonyms: 0610007H08Rik; 1110002H11Rik; 4930571E13Rik; CARB
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR202878 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCCGGACCCCTGGTTCTCCACATACGATTCTACGTGTCAGATAGCCCAAGAAATCGCTGAGAAGA
TTCAAGAACGAAATCAGTGTGAAAGAAGAGGTGAAAAGACACCGAAGCTTACCTTGACAATCAGAACGTT
GTTGAAGAATCTGAAGGTAAGATCGACCTTTTGAAGGACTTACTGCTAAGAGCTGTGTCGACACGCCAG
ATAACACAACCTGGAGGGGATCGAAGACAGAACCTGCTGGATGACCTTGTACCCGAGAGAGACTGCTCC
TGGCATCGTTTAAGAATGAGGGTGCAGAGCCGGATCTGATCAGGTCCAGCCTGATGAGCGAAGAAGCAAA
GCGAGGAACTCCCAACCTTGGCTCTGTGAGGAGCCGGAGGAGACCAGAGGTTTGGGTTTTGATGAGATC
CGACAACAGCAGCAGAAAATTATTCAAGAACAGGACGCGGGTCTTGATGCCCTTCTCTATCATAAGTC
GCCAAAAACAAATGGGCCAGGAAATGGGAACGAACTGGATGAACAGAATGAGATCATCGATGACCTTGC
CAACCTCGTTGAGAACACAGATGAGAAGCTTCAACTGAAGCCAGGCGAGTGACCCTGGTGGACAGAAAAG
TCAACTTCTGTGGGATGATCATGGTGATTTTATTGCTGCTCGTGGCTATTGTGGTGGTGCAGTGTGGC
CAACCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [BC048479.1](#)

RefSeq Size: 887 bp

RefSeq ORF: 710 bp

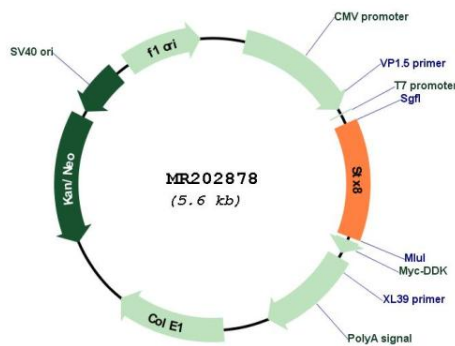
Locus ID: 55943

Cytogenetics: 11 B3

MW: 26.9 kDa

Gene Summary: Vesicle trafficking protein that functions in the early secretory pathway, possibly by mediating retrograde transport from cis-Golgi membranes to the ER.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202878