

Product datasheet for MR217347

Stx16 (NM_001102423) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Stx16 (NM_001102423) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Stx16 |
| Synonyms: | 4930401D03; 5430410K23Rik; 6330500A18Rik; A1648908; AW553605; Syn16 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >MR217347 representing NM_001102423 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCCACCAGGCGTTTAAACCGACGCTTCTTGTGTTGCGGAATAATCCATCCAACCCGGCAGCTGT
TAGCCGAGCAAGTGAGTAGTCACACCACCTCCAGCCCTCGCATTACGTAGCATTGCTGCGCTTGCTGA
TGACCGCATGGCGCTGGTATCAGGCATCAGCCTAGATCCAGAAGCAGCAATTGGCGTGACAAAGCGGTGC
CCTCCAAGTGGGTGGATGGCGTGGACGAAATACAGTATGATGTTGGCCGATTAACAGAAGATGAAGG
AGTTAGCCAGCCTTCATGATAAGCATTTGAACAGACCCACCTGGATGACAGCAGTGAGGAGGAACATGC
CATCGAGATCACCAACAGGAAGTCACACAGCTCTCCATAGGTGCCAGCGTGTGTGCAGGCCCTGCC
AGCCGGGCACGAAGGCCTGCTCGGAGCAGGAAGAGCGGCTACTGCGGAACGTGGTGGCCTCCTTGGCAC
AGGCCCTGCAGGAGCTGTCCACCAGCTTCCGGCATGCACAGTCTGACTACCTGAAACGCATGAAAAACCG
AGAGGAGAGATCGCAGCATTTCTTCGACACCCAGTACCACTAATGGATGATGGAGATGATGCTACTCTG
TATGGTCAGGGCTTACGGATGACCAGCTGGTGTGGTAGAGCAAAACACACTGATGGTGGAGGAGAGGG
AGCGAGAGATCCGTCAGATTGTGCAGTCCATTTACAGACCTCAATGAAATCTTCAGGGACTGGGAGCCAT
GATTGTGGAGCAGGGAACAGTCTTGATAGAATTGACTATAATGTTGAACAGTCTGTGTCAAGACCGAA
GATGGCTTGAAACAGCTTCAAGGCTGAGCAGTACCAGAAGAAGAACCGGAAGATGCTTGTGATCGTGA
TCCTGGTGGCCGTCATCATAGTCCTCCTCGTGGCCCTCGTCGCCGTAAGTCTCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_001102423.1](#), [NP_001095893.1](#)

RefSeq Size: 3756 bp

RefSeq ORF: 969 bp

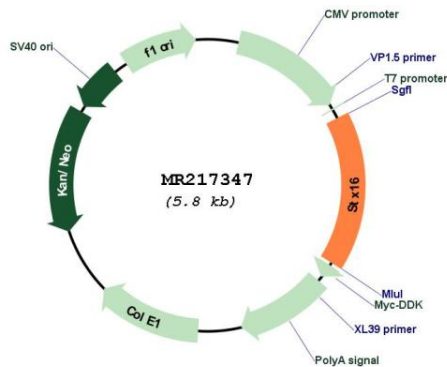
Locus ID: 228960

Cytogenetics: 2 H4

MW: 37 kDa

Gene Summary: SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217347