

Product datasheet for MR215784

Stx16 (NM_172675) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stx16 (NM_172675) 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:	>MR215784 representing NM_172675 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCACCAGGCGTTTAAACCGACGCTTCTTGTGTTGCGGAATAATTCCATCCAAACCCGGCAGCTGT
TAGCCGAGCAAGTAGTAGTCACACCACCTCCAGCCCTCGCATTACGTAGCATTGCTGCGGAGCTGGA
CGAGCTTGCTGATGACCGCATGGCGCTGGTATCAGGCATCAGCCTAGATCCAGAAGCAGCAATTGGCGTG
ACAAAGCGGTGCGCTCCAAGTGGTGGATGGCGTGGACGAAATACAGTATGATGTTGGCCGATTAAC
AGAAGATGAAGGAGTTAGCCAGCCTTCATGATAAGCATTGAACAGACCCACCCTGGATGACAGCAGTGA
GGAGGAACATGCCATCGAGATCACACCCAGGAAGTCACACAGCTCTCCATAGGTGCCAGCGTGTGTG
CAGGCCCTGCCAGCCGGCACGAAGGGCTGCTCGGAGCAGGAAGAGCGGCTACTGCGGAACGTGGTGG
CCTCCTTGGCACAGGCCCTGCAGGAGCTGTCCACCAGCTTCCGGCATGCACAGTCTGACTACCTGAAACG
CATGAAAACCGAGAGGAGAGATCGCAGCATTCTTCGACACCCAGTACCACTAATGGATGATGGAGAT
GATGCTACTCTGTATGGTCAGGGCTTACGGATGACCAGCTGGTGGTGGTAGAGCAAAACACACTGATGG
TGGAGGAGAGGGAGCGAGAGATCCGTGAGATTGTGCAGTCCATTCAGACCTCAATGAAATCTTCAGGGA
CTTGGGAGCCATGATTGTGGAGCAGGGAACAGTCTTGATAGAATTGACTATAATGTTGAACAGTCTGT
GTCAAGACCGAAGATGGCTTGAACAGCTTCAACAAGCTGAGCAGTACCAGAAGAAGAACCGGAAGATGC
TTGTGATCGTGATCCTGGTGGCCGTATCATAGTCTCCTCGTGGCCCTCGTCCGGTAAAGTCTCGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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: [NM_172675.4](#), [NP_766263.2](#)

RefSeq Size: 3768 bp

RefSeq ORF: 981 bp

Locus ID: 228960

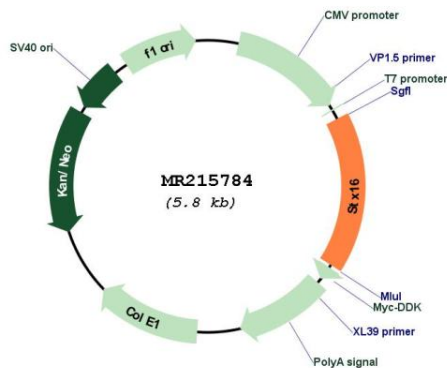
UniProt ID: [Q8BVI5](#)

Cytogenetics: 2 H4

MW: 37.5 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 MR215784