

Product datasheet for **MC217874**

Stx18 (BC021362) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Stx18 (BC021362) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Stx18
 Synonyms: 1810035L21Rik; 4933425D03Rik; AU041562
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC021362
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGTGGACATCACACTGCTCTCCGGCTAGCGTCAAGACAGTGAAGACGCGGAATAAGGCTCTGG
 GAGTGGCCGTGGGTGGCGGGCCGATGGCAGCCGGGACGAGCTGTTCCGCAGAAGCCCTCGGCCAAAGG
 AGACTTCTCCAGCCGGGCCCGTGAAGTGATTTCTCACATTGGGAAGCTGAGAGATTTTCTCTGGAGCAC
 AGGAAGGAGTATATTAATGCCTACAGCCACACCATGTCTGACTATGGGAGGATGACAGACACAGAGCGAG
 ACCAGATAGACCAGGATGCTCAGATATTCATAAGGACCTGTTTCCAGAAGCAATCCAGCAACTCAGAACAGA
 AGGAGTGTGTAAGCTTTACTCTGAACAGAGAGCCATCCGAGTGAAGCGCGTGGTGGACAAGAAAAGACTA
 TCTAAGCTGGAACCTGAGCCACATACCAAGAGGAAAGACTCCACATCTGAGAAAGCCCTCAGAACGTTT
 CCCAGGACTCTGAAGGAAAGCCTGCTGCTGAGGAGCTGCCAGAAAAGCCTTTGGCTGAATCACAGCCGA
 ACTGGGAACCTGGGGCGATGGCAAGGGTGAAGATGAGCTGTCTCCAGAAGAGATACAGATGTTTGAACAA
 GAAAATCAGCGACTCATTGGTGAATGAACAGCTTGTGTTGACGAAGTGAAGCAATCGAAGGAAAGTTCG
 TTGAAATTTCCAGACTCCAAGAGATATTCACCGAAAAGTGTGCAACAGGAAACTGAGATCGACAGCAT
 TCACCAGTTAGTCGTGGGGCAACTGAAAATATTAAGGAAGCAACGAAGACATCCGAGAGGCCATCAAA
 AACAAATGCAGTTTCCGAGTGTGGATCCTCTTCTCTCGTGATGTTCCTTTCTTGTCTTCTCTCG
 ACTGGTACGACGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC021362
 Insert Size: 927 bp



[View online »](#)

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:	BC021362 , AAH21362
RefSeq Size:	1521 bp
RefSeq ORF:	926 bp
Locus ID:	71116
Cytogenetics:	5 B3
Gene Summary:	Syntaxin that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.[UniProtKB/Swiss-Prot Function]