

Product datasheet for **MC204223**

Stx6 (NM_021433) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stx6 (NM_021433) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stx6
Synonyms:	2310039E05Rik; 2410005I16Rik; AA437559; AI415714; AI845861
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC029205
 GGCCGACGGGCACCCGGGTCTGCGCGCACTGCTGCTCCGGGTCGCCCGGCCGAGGCGCTGGCCACGGTA
 GACCTCAGGGAGGGCTCGGGCTGCCGGGCCGGCGCCATGTCCATGGAGGACCCCTTCTTTGTAGTGAAG
 GGAGAGGTACAGAAAGCAGTCAACACTGCCAAGGATTGTTTCAGAGATGGACAGAGCTCCTTCAGGGCC
 CCTCTGCAGCAACAAGGGAAGAAATCGACTGGACCACCAACGAGCTGAGGAACAATCTCCGCAGCATAGA
 GTGGGATCTGGAGACCTCGATGAAACCATCAGCATAGTTGAAGCAAATCCTAGAAAATCAACTGGAT
 GCAACTGAATTGAGCATAAGAAAAGCCTTCATCACAAGTACTCGGCAAATTGTCAGGGACATGAAGGATC
 AGATGTCAGTTCATCTGTGCAGGCACTGGCTGAAAGGAAAAACAGACAGGCACTCCTAGGAGACAGCAG
 CAGCCAGAGCTGGAATGCTGGAGTGGCAGATCGCTATGGGCGCCTTGACCGGGAGCTGCAGCTAGCCAAC
 TCCCACTTCATCGAGGAGCAGCAGGCACAGCAGGATTGATTGTGGAACAGCAGGATGAGCAGTTGGAGC
 TGGTCTCTGGCAGCATCGGGGTGCTGAAGAACATGTCGCAGCGCATCGGAGGGGAGCTGGAGGAACAGGC
 CGTCATGTAGATGATTTCTCTCACGAGTTGGAGAGCACTCAGTCTCGACTGGACAACGTGATGAAGAAA
 CTTGCAAAAGTGTCTCACATGACCAGTGATCGGCGCCAGTGGTGTCCATAGCCATCCTCTTCGCGGTCC
 TGGTGGTCGTGATCCTCTTCTAGTGTGTGATGGTGGCCCGCCCTCAGGCACTTCTGCACGAG
 GACCCAGGGGAGAGGAGAAGCAAGCACTCCGCCACTTACATTCTCGCCAGAAACACACCTCTACCCCG
 CCTCTCTGTGACTCCAGCTTTGAGACAGCCCTCTCTCCAGCGCTCAAAGGGCAAGCTTGAAGAGGGA
 AGAGGTGACCATGTGCCCGCCGGATAGCAGAAGCCCGCTGCCCACTCTTGTGAGGACAGCAAGCCA
 CTGCTTTGCCTTACTGGACCTCGCTCCTTGAGGAAGGAAGGACAGAGTCCCTCAGAAGAACTGACAGCCCC
 ACTTACTCCGTTGCTCATTCTGTGGTCTCTGGCAGCCTTTCTTCTACTCAGACCCTTTTCCCTGCTTA
 GATGGGTTGCCACTCTCCCTTCAAGAAGAAGCCTGGCAAGAACGAGGGCATCTGGGGATGTACGTTCCAT
 TGCTGTTATGTTTCTTAGCCCTGAGAGCTTGTGTTTCTGAGAACAGAAGGCTCAGAAACACTTCGTGA
 CAGAAATGCAGTGTCTCATTGCTGGTAAGAGTTGAGATTAAGTCTTTTCCGGGTGTTTTGTGGC
 AGGGATAAGCAACAGGAAGTAGTAAATCCCTTGGGGCTGGGGTGCAGATGATGAAAGGCTTTAATAAA
 CTGGGGCAGTTGAGAACAGCAGCACCTGTGTCGGTCTAGCCTATTGAAGGACTGATGGTATCTCCCTGGG
 CCTGGCCAGAGCTGCTGACCTGCTGTCCCAGGGCTGTCTCCTCAGAGGTGCAGCTTGCAGACGTAGAG
 CCCCAGACAGCAGCAATGCTCAGCCAGGTGGGACACACCTTCTTCTGATGCTTTTATGCTGATGGC
 ACTCAGAGATGAGGTAGGAGGGCCAGCACATCTATTACGCTTATGCAGAAGCTGCTCAGACAGAAAGG
 CTGCTTCTGAGCCAGAGGCCCTTACTCTGTGAGTAATAGCATAGATGGGGAAGAGAAGTGGTACTCTG
 CTCTCTAAGAACAACCTGACTTCATCATCCATGGGAGTACTGAGGGAGTCCAAATTCCTGACAGATGG
 TTTATTGGGTTGAAGTGGCTGAAACTGCTGACACTACGCTTCCAGGCTTCCGGTGACGTTCCCATACCTC
 AGATGTGCTCATGAATGTGGGATTTCTATAATGTCCCAATGCATAGCCTGGTATTAACATAGCCGTCA
 GGCCAGAGCCAGCCTTCCACGTTGGAGGCTGCCGCTCAGTTGTCTCCGTGCTGGAAGAGCAGCACCTG
 GACAGCCTGACCTTTGACCTCTTGTCTGCTGCTCTCTGTGCATTCTTAGCATGCCAAGCTTTCAAAAAA
 CAAATCTGGGTTATTATATTCTTGGGATTTTACTTTTGGTCCCCTTTTGTGTTTTATTATT
 CCCAATGATGTGCTTGCCAGCTAACTTCAAATGCACTTTTAAATAAATTTGTAACAATTTTTAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_021433

Insert Size: 768 bp

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:

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: [BC029205](#), [AAH29205](#)

RefSeq Size: 2392 bp

RefSeq ORF: 768 bp

Locus ID: 58244

UniProt ID: [Q9JJK1](#)

Cytogenetics: 1 G3

Gene Summary: Involved in intracellular vesicle trafficking.[UniProtKB/Swiss-Prot Function]