

Product datasheet for **MC204486**

Stx19 (NM_026588) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stx19 (NM_026588) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stx19
Synonyms: A030009B12Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023414
 GGAACAGGTGAGGAGCAGGCAGAACCTGATTCTCCAGGTGTGAGGTAAGCAGTCTGTGCCTCTCACTTCA
 TAGTTACAGCAAATGGACAACCTTATCGCCGACTTATTTGACTTCACTGTTTGGCTTTCAATTAAGTGA
 TGAGAACCATAAAGGGAGCCTGTGGCTTAGACTGATTTAGCATTGGGCCAGGCATTACACTCCATGGCAC
 TTGGATTTTCTCTCGGACTAAGGACTCTCACACCCAGGTGGGAAAACAAGAACAAGACACCCAGGGGGT
 AAAGGAAGATGAAAGACCGACTTCAAGAATTAACAAGAAAACCAAGGAAATAGAAGTCTCTCGGGACGG
 TCAGGTGTTTGTGGAAGAGGAACAAGGGGTGCTCGTCCAGCAAGCTGTCATTTATGAAAGAGAGCCTGTA
 GCTGAGAGGCACCTACATGAGATCCAAAACGAGGAGAAATTAACAGTTTTGTGGATGATGTTCAAC
 GATTTGGACAGCAACAGAAAAGTCTAGTGGCTCCATGAGAAGGTTTAGTCTACTTAAAGAGACTCTAC
 CATTGCAAAGGAGATAAAAAATCCAAGCAGAACACATAAACAGGGCACTGGGTGACGTAGTCAAAGAAGT
 AAAAGTCAGAGGTTGAAAATGGTCCATCATCAGTGGTCAAGGATACTGAAGTCTCAGTATGCTGCGA
 TGTTCCGCGCTTCCAGCAAACCATGTTTCTATACAATGACACAATAGCTTTAAAGCAAGAAAAATGCAA
 AACGTTTTATTGTTGTCAGCTTGAAGTGGCCGAAAAGAAGTTTCTGAAGAAGAAGTGAATGACATGCTT
 CACCATGGAAAATGGGAAGTTTTCAACGAAAGCTTACTTACAGAAAACAGTATCACTAAAGCACAGCTCT
 CGGAAATTAACAGAGACACAAGGAACTTGTGAATTTGGAGAACCAAGTGAAGGACCTCCGGGACCTTTT
 CATTGAGATATCTTCTGTTAGAGGAACAGGGAGAGAGCATCAACAGCATTGAGGTGATGGTGAACAGC
 AAAAAAGATTATGTTAACAACACCAAGAGAAATTTGGACTGGCTGTAATAACAAAAAAGAAACCCCT
 GCCGGCCCTGTGCTGTTGCTGTTGCCACGCTGTGGCTCCAAATAAAGATGCTACTTTAGAAACGTTAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_026588
Insert Size: 879 bp



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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:	<u>BC023414</u> , <u>AAH23414</u>
RefSeq Size:	1205 bp
RefSeq ORF:	879 bp
Locus ID:	68159
UniProt ID:	<u>Q8R1Q0</u>
Cytogenetics:	16 C1.3
Gene Summary:	Plays a role in endosomal trafficking of the epidermal growth factor receptor (EGFR). [UniProtKB/Swiss-Prot Function]