

Product datasheet for MC227020

Styx11 (NM_001289554) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Styx11 (NM_001289554) Mouse Untagged Clone
Tag: Tag Free
Symbol: Styx11
Synonyms: 1700011C14Rik; Dusp24; Mkstyx
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227020 representing NM_001289554
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGACCTGCTTTTCTGCGAGCCAACAGAACTCTATAACATCTTGAATCAGGTCTCCAAGCTGTCCA
 GATTGGCTGAGCCCAACTACCTCTGTTTACTGGATGTCCGATCAAACGACAGTATGACGAGAGCCATGT
 GATCACTGCCCTCAGAGTGAAGAAGCGAGATCATCAGTACCTCATCCCGAGTCCGTAGACTGGAGTGT
 GTGAGATACTGCATCGTGTACGACAGCAACACCAGTTCCTGGAGCTGTGCATACGGCGGCAGCTGGAGG
 AGGAGGAAGAGGAGGAGGAGGTAGAAAGAGAGGACAAGGAGGAGGACACTGAACTCCTACCTGGACTGTC
 TGTGGAATTTGGACAAATCCTCATTCACTTTACCCGCCAACCTGTCTATGTCTCAGAGGGGGCTATGAA
 TGCTTCTCTGGCATGTACCATTCTTCCGGACTCAGAAGATCATCTGGATGCCCCAGGAAGCTGGATGCCT
 TCCAGCCATACCCAGTTGAGATACTTCCAGGCAGAGTCTACCTGGGCAAAATCAGTCAAGCCTGCAATGC
 TAAGATGCACAAGGACTTAAAAATTAAGCACATGTCAATATTTCCATGGAGACAACACCCTATTTTATA
 GGCAATGCAGACAAGCTTTACATATCAAGCTTGAGGATTCTCCAGACACCTTGCTTTTTGACTATTTCC
 GCCACATCTGCACTTTATAGAACTTCACCTCAGGCTCCACTCTGTCGTTCTGGTCTTTTCCACCCGGGG
 CATCAGCCGACAGGTTGCTGCTGTGGTGGCCTTACTCATGCATTATAATGAGGAGACGCTGAAGAGGTCC
 TGGGCCCAAGTGAAGAAATGAAAACCAACATGCGTCCGAATCGGGCCTTCGTGGCTCAGCTGCTGGAGT
 GGGAGAAAGTCTCCATGGGGAATATCTCACAGACATCTCCGAGCCTATCTACT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001289554
Insert Size: 966 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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>NM_001289554.1</u> , <u>NP_001276483.1</u>
RefSeq Size:	1670 bp
RefSeq ORF:	966 bp
Locus ID:	76571
Cytogenetics:	5 G2