

Product datasheet for MC226090

Styx11 (NM_001289556) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Styx11 (NM_001289556) 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: >MC226090 representing NM_001289556
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTACCACTTCTCCGGACTCAGAAGATCATCTGGATGCCCCAGGAAGTGGATGCCTTCCAGCCATACC
 CAGTTGAGATACTCCAGGCAGAGTCTACCTGGGCAAAATCAGTCAAGCCTGCAATGCTAAGATGCACAA
 GGACTTAAAAATTAAGCACATGTCAATATTTCCATGGAGACAACACCCTATTTTATAGGCAATGCAGAC
 AAGCTCTTACATCAAGCTTGAGGATTCTCCAGACACCTTGCTTTTGGACTATTTCCGCCACATCTGTC
 ACTTTATAGAAGTTCACCTCAGGCTCCACTCTGTCGTTCTGGTCTTTTCCACCCGGGGCATCAGCCGCAG
 CGTTGCTGCTGTGGTGGCCTTACTCATGCATTATAATGAGGAGACGCTGAAGAGGTCTGGGCCCAAGTG
 AAGAAATGCAAAACCAACATGCGTCCGAATCGGGCCTTCGTGGCTCAGCTGCTGGAGTGGGAGAAAGTCC
 TCCATGGGGAATATCTCACAGACATCTCCGAGCCTATCTACT**G**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001289556
Insert Size: 534 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).



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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_001289556.1</u> , <u>NP_001276485.1</u>
RefSeq Size:	1511 bp
RefSeq ORF:	534 bp
Locus ID:	76571
Cytogenetics:	5 G2