

Product datasheet for RN203931

Styx11 (NM_001037788) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Styx11 (NM_001037788) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Styx11
 Synonyms: Dusp24; RGD1305845
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN203931 representing NM_001037788
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGACTTGCTTTTCTGTGAGCCAACAGAACTCTATAACATCTTGAATCAGGTCTCCAAGCTGTCCA
 GATTAGCTGAGCCCAACTACCTCTGTTTACTGGATGTTTCGATCCAAAAGGCAGTATGATGAGAGCCATGT
 GATCACTGCCCGTAGAGTGAAGAAGAGAGATCAGTACCTCATCCCAGAGTCTGTAGATCTGGAGTGTGTG
 AAGTACTGCATCGTGTACGACAGCAACACCAGTCCCTGGAGCTGAGCATACGGCCGCGGTATGAGGAGG
 AAGAGGAGGAAGAGGAGGAAGAAAAAGAGGGCAAGGAGGACGACTCTGAACCTTACCTGGACCTGCTGT
 GGAATTTGGACAAATCCTCATCCACTTTACCCGCCAACCTGTCTATATCCTCAGAGGGGGCTATGAATGC
 TTCTCTGGCTTGTACCACTTCTCCGGACCCAGAAGGTCATCTGGATGCCCCAGGAACCTGGATGCCTTCC
 TGCCATACCCAATTGAGATAGTTCCTGGCAAAGTCTTCTGGCAAACCTCAGTCAGGCCTGTAATGCTAA
 GATGCACAAGGACTTGAAAATTAAGCACATGTCAATATCTCCTTGAGACAACACCCTATTTTGTAGGC
 AATGTGGACAAGCTCCTGCATATCAAGATTGAGGATACTCCAGACTCCATACTTTTCCCTTTCCGCC
 ACATCAGTCATTTTATAGAACTCACCTCAAGCTCCGATCTGTGATTCTGGTCTTTTCTACACGGGGCAT
 CAGCCCGAGTGTGCTGCTGTGGTGGCCTTCTCATGCATTATAATGAGGAGACCCTGAAGAGGTCCTGG
 GCCCATGTGAAGAAATGCAAAACCAACATGCGTCCGAATAGGGCCTTGGTGGCTCAGCTGCTGGAGTGG
 AGAAAGCCCTCCACGGGAATATCTCACGGACATCTGAGCCTATCTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001037788
 Insert Size: 963 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:	<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_001037788.1</u> , <u>NP_001032877.1</u>
RefSeq Size:	1306 bp
RefSeq ORF:	963 bp
Locus ID:	360792
Cytogenetics:	12q12