

Product datasheet for **MR213559**

Stpg2 (NM_198659) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Stpg2 (NM_198659) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Stpg2 |
| Synonyms: | B930007M17Rik; Gm1017 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>MR213559 representing NM_198659
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTATGACCGTCTCCGCGCTGGCTCGACTGTGCCAACCGCGCAGCACCGAGGAGCACGTGGGCGCTG
 GGACCTACCAGGTACCTTTTCTAAGCAGCAGGCCACAGGTTGCTATGCACCATTCTTTCTTTGAGTTC
 CAAAACAAGTGCTTGTGTCTCCTCTGATGCTGGCCAAGCTGTTCCAGGTCCAGCACACTACAACGTA
 TCACAAGCACAGTATAATATAAGAGGAGGCCGAGTCTGCAAAACCGAGAGAAGCGATTTAAGAACTTA
 TTTCCGGATGGTCCAGGACCTGGGAGCTACAATTGGCCTTATCTTGGGACATTATGTATCACAACCAGACA
 GAAAACCTCTAGAACTCCTGCAGTTTCCAGAAACATTGATATTCCTTCAATCCCCTCTCCGGAAAGTCA
 CATGGGTATCATCTCAATGACGATGACACTATTATGAGACGCACCCACCTCCTAGTGACAACACAATAG
 GTCCAGCGTACTACAATCCTCAGTTTGATTATCCTAAAGCATCTTTGAAATATAAAGGCGTAAATTTTGG
 CAATGCTACAGGAAGACAAGAATTTCTCAAGTATTCGGGTCTGGTCTGGACAGTATGATATCATCCAG
 AAAAGGAAACTACATTGTGAAAATATTAACATCAAGAGAGAACAAGAGCATAATTATTATACATATGTCC
 CACGGCTATATGAAGCGATAATATTGCAGGAGGAAAAAAGGGTGTACCAGGACCTGGAAAGTACAACAT
 TAAAAGTGAATTTGACATGATAAAATCCATGTCAGCACTTGTGAATTCCTCATCTTTATTTTCTTTTCT
 GAAACAGAGAGATTTGAACCTATAAAATCATGCACCCAGCTCCTGGCACATACAATGAAATACGAACTG
 CTTTCAAGTGCCCAAAGAAAAGATTTGGACTGTCTTGGCATTAAACCAGAGTGTGCTCGATTACAGAGA
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 GTTAAAAAACCTGCTTGAAGAAAACAACCGAAAACCTGGATTTGGTTCTTCTGTGCCTCGAACTTTGTTCA
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 ACCTAACTTGAACAAATCTGCTGCTTCTTGTGCGAGAGCAGAAAAAACCACCAGTACGAAAAATGCGT
 CTTCAGCTCCTGGCCGCTATGATGTTAGAAAATCGTATGACATGTCCAAGTTAAACATAAGTACATGC
 CACCTCGTACTTCGGTGGCTAAAAAAGGCATTCTCTTCTGAGCGCAGCTCCTCGGTGCCTGGGAAA
 AATCGCTGATGGGCCAGGACCTGCAACATACAGTCTGTTTTAATGAAGTCTGGTGCCATAATCTCATT
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 GTCCATTTCTAAGACATTCTTCTGAAGAGAACATAAATGTCCTCTGCCGTGTTTCATCTCTCCTAA
 TAGAGAAAATACTGGTTGCCATCAGAAAAAGCCACAAAAAATTTCAAAGAGAGAAATTACAGTATTTT
 AAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR213559 representing NM_198659
 Red=Cloning site Green=Tags(s)

MYDRAPRWLDCANRGSTEEHVGPQTYQVFPKQATGCYAPFLSLSSKTSACVVSSDAGQAVPGPAHYNV
 SQAQYNIIRGGRSLQNRKRFKLI SDGPGPGSYNWPYLGTLICITRQKTRTPAVSRNIDIPSPSSGKS
 HGYHLNDDTIMRRTPPPSDNTIGPAYYNPQFDYPKASLKYKGVNFGNATGRQEFLLKYSGPGQYDIIQ
 KRKLHCENINIKREQEHNYTYVPRLYEAIILQEEKKGVPKGYNIKSEFDMIKSMSALVNPSPIFFS
 ETERFEPIKSTPAPGTYNEIRTAFKCPKRFGLSLPFNQSAARFTEDSKAQKLPGPGFYDISTNIVKAQ
 VKKPCLKKQPKTGFSSVPRTLFTAQKKAFRGPGPSDYQVRGTHDELPLNLSAAFLSRAEKTTPVRKMR
 LPAPGRYDVQKSYDMSQVHKYMPRTSVAKKRHSSFLSAAPRCLGKIADGPGPATYSPVLMKSGAII SF
 VKGPKRQEFHGEFSPGPTTYELSPFLRHSLLRKTYNVTLPSSSPNRENTGCPKATQKQFQREKLQYF
 N

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

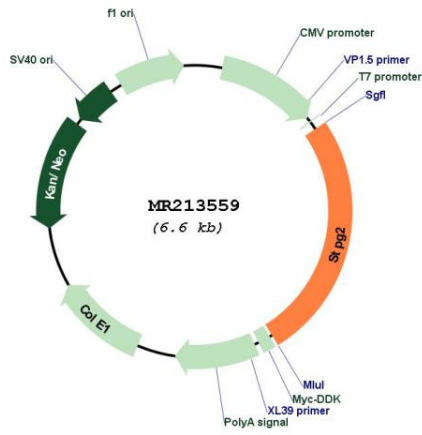
https://cdn.origene.com/chromatograms/mm9086_b07.zip

Restriction Sites:

Sgfl-Mlul

MW: 62.7 kDa

Product images:



Circular map for MR213559