

Product datasheet for **MR207288**

Smtnl2 (NM_177776) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Smtnl2 (NM_177776) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Smtnl2
Synonyms:	D130058I21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207288 representing NM_177776
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCGTCACCGAGGAGGCGCACACAGTGGCGAGGCGCTGGGCCGTACGAGGCGGCGC
 TGGAGGGTGCCTGCGCTGCAGGACATGCAGGGGCTGCAGCGGGCTGGAGCGGCGCTGGC
 AGAGGGCTGCGCCTGGCCGGCCCTTGCTCGTACTGTGGCGAGCTGCAGCGGACAACCGAGGCTG
 CAGGCACAGCTCGAACGCTTGACGCGCCAGGTGGAGGCGCTGGGCTTGGCGACTGGAGTGTCCCCTGCAC
 CCGGCACGCCAGTCCCCTCCGGCGGCCACAGTTACCGACCGCGCCCCGCTTGGGACTGCACGCTT
 CTCAGTCATGCCACCTTTTCGCTGTCCGGTCAAAGCCGAGCGTGAACATGATGAAGCCAGTGACCTT
 GAGGTGAGACGTCTCAAATTCATGCATCTTGGAGAACGGACACCAGCTGGATGCAGGTCCAGCCAACG
 GATCCTCTGAGGTCAAACCTCGTCAGCCAGGAGCCCCGAGGCCACGCCCTGTGAGCCTCTCCTTGGC
 GATGCCCCACAGCCGTCACAGCTGTACCCGAGTCTCCGAGAAATTCCTGGGGAGACCTCAGCTTCA
 GCTCTGTACCCACATCTGCTGCCATTGTGGGGGCTTACCCCAAGCCCTAGTGAGGCCATCAGCCCTT
 GGACTCCAGTCCCACTGAGAAAAGTTCCTCTTCACTCGGTCTTGTCTGGCTCTGGGTATGGAGCAGT
 GACGGCTGGCAAACGCAAGGACAGCCCTCCACTGGTGACCCACACAGTACCCCATCCTCGCAGCCC
 CCAGCTATGACTCAGGCCCTCGCCAGGGAGAGCGTCGCAGGAACTGGTGAGGTGCAGACGCTGCCTC
 GGACTTACAGGGGCACAGGCTCGAAAGGCGCTGTTGAGAAGTGGGAGCAGGATACGGCGAGCAAGGGCAA
 AGGTGAGACCAGGGCCAACTAAAAGGTCACAGATTTCCGTGTGGCCAGTGCCAGCAGCATCAAACAG
 ATCCTGCTAGAGTGGTGCCGAGCAAGACTGTGGGCTATCAGCACGTGGACCTGCAGAATTTCTCCTCCA
 GCTGGAGTGACGCATGGCCTTCTGTGCCCTGGTGCACCTCTTCCCTGATGCCTTCGACTACAATGC
 CCTGAGTCCACACAAAGGCAGAAAGAACTTCAACTGGCCTTACCATGGCTGAGAAATCTGGCCAAGTGT
 GAGCGCCTCATTGAAGTGGAGGATATGATGGTGTGGGCCGAAGCCGGACCCCATGTGTGTCTTACCT
 ATGTGCAGTCGCTCTACAACCACCTTCGTCGCTTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEPSPDAEEAHTVREALGRYEAALEGAVRALHEDMQQLQRGVERRVAEALRLAGPLARTVAELQRDNQRL
 QAQLERLTRQVEALGLATGVSPAPGTPSPPPAATVTDAPRLGTARFSSHATFSLSGRSPSVEHDEASDL
 EVRRASNSCILENGHQLDAGPANGSSEVQTSSAQEPPRPRVSLSLRMPHQPVTAVTRVSEKFSGETSAS
 ALSPTSAIVGGFTSPSEAI SPWTPSPTEKSSSFTRSLSGSGYGAVTAGKRKDSPLLVTPPQSPSSQP
 PAMTQAPRQGERREL VRSQTLPRTSQAQARKALFEKWEQDTASKGKGETRAKLRKSQSFQVASSSIKQ
 ILLEWCRSKTVGYQHVDLQNFSSWSGMAFCALVHSFFPDAFDYNALSPTQRQKNFELAFMAENLANC
 ERLIEVEDMMVMGRKPDPMC VFYVQSLYNHLRRFE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

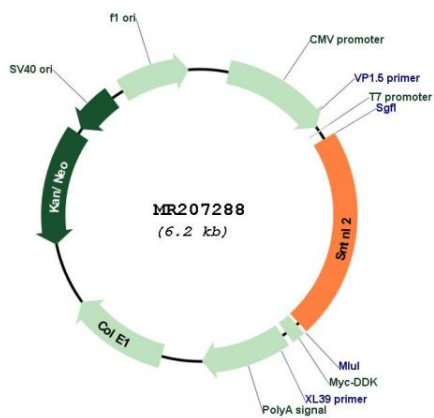
https://cdn.origene.com/chromatograms/mm9093_a03.zip

Restriction Sites:

Sgfl-MluI

MW: 49.5 kDa

Product images:



Circular map for MR207288