

Product datasheet for **RR213983**

Arse (NM_001047885) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arse (NM_001047885) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Arse
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR213983 representing NM_001047885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCGCCCCATCGCACCTGTTCCAGTCTGCAACCTACTGTGCATTGTCCTCTGGGCTGCAGT
 ATGTGGATGCCCTGCGCTCGCCCCGCCCGCCCAACTTCTGATCATCATGGCTGACGACCTTGGCAT
 TGGAGACCTAGGCTGTTATGGCAACACCAGCATCAGGACCCAAACATTGACCGCTGGCGGAGGATGGA
 GTGCGCTCACACAGTACCTGGCAGCAGAGTGGTGTGCACGCCAGTAGGGCCGCACTCTCACTGGGC
 GCTACCTATCCGCTCAGGGATGACTTCTGGCAACGGACACCGAGTGTGCAGTGGGCAGCAGGCGCAGG
 CGGCTTCTCCAAAGGAGATCACCTTTGCTCGCATCTGCAGGGGCGAGGCTATGTCACAGGGCTCGT
 GGGAAAGTGGCACCTGGGCTGAGCTGCCGACTGTCTCCGACCTGCCACCACCCGCTGAACCACGGCT
 TCCACCACTTCTGGGGTGCCGCTCGGCATGATGGGAGACTGTGCGGGGCGGAGCCTTCTGAGAAGCG
 GGCAGGGCTGGAGCGGCCCTTCGAGGGGCGGGCGGGCCCTGGCAGCAGTGGCCGTTGCCATTGCAGCA
 CTGGCCTGGGGGCGGGGCGGGGACTGGCACCGGCCTGCTGGGCTCCTTGGGCAGCTATTGCCCTGGGTG
 CAGTGGCGGCCATCTTTGAAGCAGGGTCTGATGTGGTAGGTGGGGCTGTGGCGCGCTATGACTGTTCTCT
 CATGCGCAACGCCACCGTCAACCAGCAGCCCTGCAGCTGCACCATGTCACACCTCTGCTGCTCCGCGAG
 GCCAAGGACTTCTGCGAAGGCATCGCCATGCCCTTCTGCTGTTCTGTCCCTGCTGCACACGCACA
 CTCCCCTTGTGACATCGCTGAATTCGAGGTGGAGCGCTCATGGGCGCTATGGCGACAATGTGGAGGA
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 GTGCGGCTGGGGGCGGGGTGTTGCCCTCAGACAGGGAGATTGATGGGCGGACCTGTTGCCCTGCTGC
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 TCGGGTCTGTCAGTGGGCGAGGGGCGCCGACCGTGTGCCATGCGTGGCAAGGTGAGGAGCAGC
 ACCCTCCGCTGCTCTCGAGTACCTCGGACCTGGCGAGGTGCGGCCCTCCGCGACCCGCCAAGAT
 GTCGGAGGCGCCAACTGACGGCGGCCATAACGTGAGAGCAGTACGGCAGCCATGGCAACGGCGGCG
 CGCGTGAGGCAGGAGTATGACATGCTGCGCCCCACCGCCGCCATGTACCCAGCAGATGGGGTCTGCTCT
 ACAACCTGTGGCTTGGCTGCAGCCGTGCTGTGGCACTTCCCTGCCTGTGCTTGCAGTGGAAAG
 CGGGAGCCGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR213983 representing NM_001047885
 Red=Cloning site Green=Tags(s)

MAPPHRTCSSPATLLCIVLLGLQYVDALRSPPPRNFLIIMADDLIGIDLGCYGNISIRTPNIDRLAEDG
 VRLTQYLAAESVCTPSRAAFLTGRYPIRSGMTSGNGHRVQLQWAAGAGGLPPKEITFARILQGGYVTVGLV
 GKWHLGLSCRTVSDLCHHPLNHGFHFLGLPLGMMGDCAGAEPSEKRAGLERRLRGAGRALAAVAVAVIAA
 LAWGRGRGLAPACWAPWAAIALGAVAAIFEAGSYVVGAVARYDCFLMRNATVTQQLQDQVSLMDVFTV
 AKDFLRRHRHAPFLLFLLSLLHHTPLVTSPEFRGRSAHGRYGDNVEEMDWVVGQILEVLEHEGLDSTLV
 HFTSDNGAWLEAQAGGEQLGGSNGVFRGGKMGWEGGIRVPGVFRWPGVLPGRVLDQPVSLMDVFTV
 VRLGGGVLPSPDREIDGRDLLPLLRGETWHSHEVLLHYCEVFLHAVRWVQRDSGQVWKAHFVPTFDPLG
 SGSCSGAGGAAAVCPVGVKVEEHPPLLFELTSDPGEVRPLRAPAKMSEAPNLTAAITSEAVTAAMATAA
 RVRQEYDMLRPTAGHVPQQMGSLYNLWLPWLQPCCGHFPACACDLEGGSRK

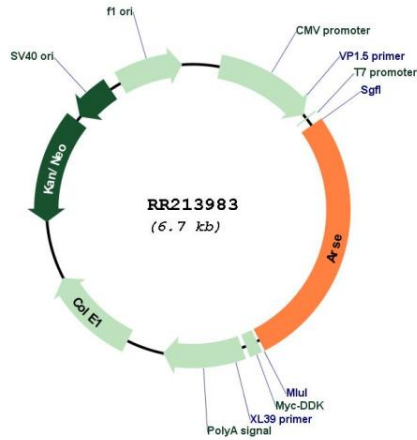
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/ja2331_b11.zip

RefSeq: NM_001047885.1, NP_001041350.1
 RefSeq Size: 1836 bp
 RefSeq ORF: 1836 bp
 Locus ID: 310326
 Cytogenetics: 2q25
 MW: 66.1 kDa

Product images:



Circular map for RR213983