

## Product datasheet for **MR218423**

### Shc4 (NM\_199022) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Shc4 (NM_199022) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Shc4
Synonyms:	6230417E10Rik; 9930029B02Rik; Gm685; RaLP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR218423 representing NM\_199022  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCGAGAACCGCAGCCAGGACAGCCAGGCAGGACTCACGCTGTATGTAGGACTCTTTGGGCACCTGGGGA  
 TGCTTACAGGACCAAGTACAGCCGCTTTTCGGAACGAGTCCATCACGCTCTTTGGACGAAGGGAGCCCGG  
 AGGCTCCGTTGGAAACAAGGGCTCGTCGCCGCTCCCTACCCAGCCCTGGCCCTCACCTGCCGACTGAG  
 GATGCCACTGTGTCCAGCCAGGAGACCCACGGCGCTGTGCACCTTGATTCCCCGTATGGCAAGCATGA  
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 ACGCCTTAACAACCAATAAGAAAATATGATAACACAGGACTTTTGCCCCCAAGAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR218423 representing NM\_199022  
 Red=Cloning site Green=Tags(s)

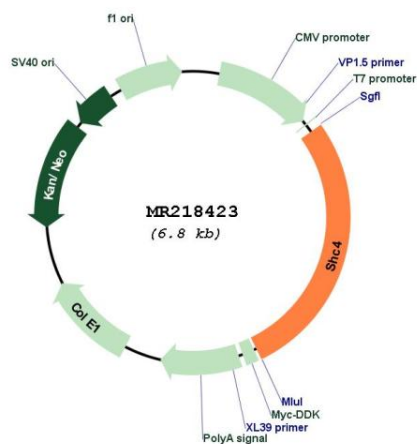
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 IIANHMQSISFASGGDPDITDYVAVYAKDPVNQRACHILECRSGMAQDVI STIGQAFELRFKQYLKNPS  
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 KAPETVQPGATAKPGSALALPHIRQQLWDEECFHGKLSRGAEEKLLVKDGDFLVRESVTPGQFVLSGLQ  
 GGQAKHLLLVDPEGKVRTKDHVFDNVGHLIKYHMDNPLIISGSEVRLKQPIRKYDNTGLLPPKK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



Locus ID:	271849
UniProt ID:	<a href="#">Q6S5L9</a>
Cytogenetics:	2 F1
MW:	68.5 kDa
Gene Summary:	Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1. [UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR218423