

Product datasheet for **MR230099**

Slc39a7 (NM_008202) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc39a7 (NM_008202) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slc39a7
Synonyms:	AA408174; AI117660; AL024048; H-2Ke4; H2-Ke4; Ke-4; Ke4; Ring5; Zip7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MR230099 representing NM_008202
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCATGGCCTGCGGGCCCCACTGGGTGGCTGTGGGACTGCTGACCTGGCGGCTTTGGGGCTGC
 TGGTGGCCGACACGAGGGTCATGGTGAAGTGCACAAAGATGTGGAAGAGGACTTCCATGGCCACAGTCA
 CGGGCACTCACATGAAGATTTCCACCATGGCCACAGCCACGGGCACTCGCATGAAGATTTCCACCATGGC
 CACGGCCACACTCATGAAAGCATCTGGCATGGGCATGCCACAGCCACGACCATGGACACTCACGTGAGG
 AATTACACCATGGCCATAGCCATGGCCACTCCCACGATAGCCTCCACCACGGAGGACATGGACATGCCCA
 TCGTGAACATAGCCATGGGACTTCTAGGGAGGCTGGGGCTCCAGGCATCAAACACCACCTGGACACTGTC
 ACCCTCTGGGCTACGACTGGGGCCACAGTGTGATCTCCGCAGCTCCGTTCTCGTGTCTTCTCTCA
 TCCAGTAGAATCTAACTCTCCAGGCACCGCTCTCTGCTCCAGATCCTGCTCAGTTTTGCTTCCGGGG
 GCTCCTGGGTGATGCGTTCCTCCACCTCATCCCGCATGCCTTGGAACTCATTCTCACCAGCTCCAGAG
 CAGCCTGGACATGGACACTCCCACAGTGGCCAGGGCCCCATTCTCTGTGGGGCTGTGGGTTCTCAGTG
 GGATTGTCGCTTCTCTGTTGGTGGAAATTTGTGAGACAGTGAAGGAGGACATGGACACAGTACCGG
 ACACGGAGACAGGCATGCGCATGGAGACAGTACACCCATGGAGATAGACATGAGTGTCTTCAAAGGAA
 AAGCCCAGCACAGAGGAAGAGAAGGAAGTGGGCGGGTTGCGGAAAAGGAGAGGAGAAACTGGGCCCA
 GAGATGGCCCGTGAACCTCAGAGCCCTGAAGAAGAAAAGCAGGCTCAGACCTGCGTGTGTCTGGGTA
 CCTGAATCTGGTGTGACTTGGCACACAATTCACAGACGGTCTGGCCATTGGTGTCTCTTTCGTTGGG
 GGCCGAGGGCTAGGGATCTGACCACAATGACAGTCTGCTGCACGAAGTGCCTCATGAGTTGGGGATT
 TTGCCATCCTGGTCCAGTCTGGCTGCAGCAAGAAGCAGGCGATGCGTCTGCAACTCGTGAATGG
 AGCATTGGCAGGCACTGCCTGTGCCCTTCTCACCAGGGAGGGGAGTGGACAGTGCAGTGGCAGGTGGT
 GCAGGTCCTGGTGGTCTGCCATTCACTGCAGGCGGATTTATCTACGTAGCAACAGTGTCTGTGCTGC
 CTGAGCTATTGAGAGGCATCTCCACTGCAGTCACTGTTGGAGGTGCTGGGGCTGCTGGGGGTGTTGC
 CATGATGGTACTGATTGCCCATCTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230099 representing NM_008202
 Red=Cloning site Green=Tags(s)

MTMGLRAPHWVAVGLL TWAALGLLVAGHEGHGDLHKDVEEDFHGSHGHSHEDFHHGSHGHSHEDFHGG
 HGHTHESIWHGHAHSHDHGHSREELHHGSHGHSHDSLHHGGHGHAREHSHGTSREAGAPGIKHHLDTV
 TLWAYALGATVLI SAAPFFVLFIPVESNSPRHRSLLQILL SFASGGLLGDAFLHLIPHALEPHSHHAPE
 QPGHGHSHSGQPILSVGLWVLSGIVAFVVEKFRVHVKGHGHSHGHGDRHAHGDSTHGRHECSSKE
 KPSTEEEEKVGGLRKRRGNTGPRDGPVKPQSPEEEKAGSDLRVSGYLNLAADLAHNFTDGLAIGASFRG
 GRGLGILTTMTVLLHEVPHEVGFADLILVQSGSKKQAMRLQLVTAIGALAGTACALLTEGGAVDSVAVGG
 AGPGWVLPFTAGGFIVVATVSVLPELLREASPLQSLLEVLGLLGGVAMMVLIAHLE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

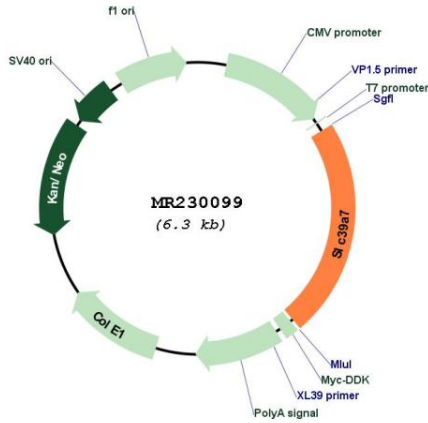
Sgfl-MluI

Cytogenetics: 17 17.98 cM

MW: 50.7 kDa

Gene Summary: Zinc transporter, that transports Zn(2+) from the endoplasmic reticulum/Golgi apparatus to the cytosol.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR230099