

Product datasheet for **MR222545**

Slc18a3 (NM_021712) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Slc18a3 (NM_021712) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Slc18a3 |
| Synonyms: | VACHT; VAT |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>MR222545 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAACCCACCGGCCAACCGGTGAGGCCGGCGGCCACCAAGCTGTCGGAAGCAGTGGGAGCCG
 CGCTACAAGAGCCCAGAGGCAGCGGCCCTGGTGTGGTTCATCGTGTGGTTGCACTGTTACTGGACAA
 CATGTTGTACATGGTCATCGTGCCATTGTTCCCGACTATATCGCTCACATGCGCGGGGGCAGCGAGAGC
 CCTACCCTGATCTCTGAGGTGTGGGAACCCACCCTGCCGCGCCCACTCTGGCTAATGCCAGCGCTACT
 TGGCCAACACCTCGGCGTCCCGACGGCTGCCGGTGGCTCGGTCAATCCTGCGGCTCGCTACCCAC
 AGAAAGTGAAGATGTGAAGATAGGCGTGTATTTGCCTCCAAGGCCATCTGCAGCTTCTGGTGAACCC
 TTAAGCGGCCTTTCATTGATCGCATGAGCTACGACGTGCCGTGCTTATTGGCTGGGCGTCATGTTCC
 CCTCCACAGTCATGTTTGCCTTTCGAGAAGACTATGCCACGCTCTTCGCTGCGCGCAGTCTACAAGCCT
 GGGCTCAGCCTTCGCGGACAGCTCTGGCATTGCCATGATCGCCGACAAGTATCCCGAGGAGCCTGAGCGC
 AGTCGTGCTCTGGGCGTGGCGTAGCCTTCATCAGCTTTGGAAGCCTAGTGGCGCCACCGTTTGGGGCA
 TCCTCTACGAGTTCGCGGCAAGCGTGTACCCTTCTAGTGTCTGCCGCCGTGTCGCTCTTCGACGCACT
 CCTACTCTGGCGGTGGCTAAGCCTTCTCAGCTGCGGCTCGGGCGGGCCAACCTGCCCGTGGGCACA
 CCTATCCATCGCCTCATGCTAGACCCTTACATCGCTGTTGTAGCCGGAGCGCTCACAACTTGAACATTC
 CCCTTGCCTTTCGAGCCACCATAGCCACGTGGATGAAGCACACAATGGCGGCATCCGAGTGGGAGAT
 GGGCATGGTTGGCTGCCGGCTTTCGTGCCACAGTGTAGGCGTCTATCTACCGTGCCTTAGCGGCG
 CGCTATCCACACCTGCAGTGGCTGTATGGCGCTCTCGGGCTAGCGGTAATCGAGTGAGCTTTGGTGG
 TACTGCTGCCGATCCTTCGCGCCCTTAGTGGTCTCGCTCTGCGGCTCTGCTTCGGCATCGCTTGGT
 GGACACGGCGCTCCTACCCACGCTCGCCTTCTGGTGGACGTGCCACGATCAGTCTATGGCAGTGTCT
 TATGCCATAGCTGACATCTCCTATTCTGTGGCCTACGCTCTCGGGCCATAGTAGCAGGCCATATCGTTC
 ACTCACTTGGCTTGTAGCAGCTCAGCCTTGGCATGGGCTGGCCAACTGCTCTACGCACCGGCTCTATT
 GCTCTTGCATAATGTGGGCTCCTTACACGCTCGGTTCCGAGCGCATGTGCTGCTTGTGAACCGCCG
 CAGGGTCTGTACGACGCGATGCGCCTGCGTGAGGTGCAGGGCAAGGACGGCGGTGAACCTTGTAGCCCG
 CTGGCCCTTTTGTGGCTGTGAGGACGACTACAATACTACTCCCGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR222545 protein sequence
 Red=Cloning site Green=Tags(s)

MEPTAPTQARAATKLEAVGAALQEPQRRLVIVVALLLDNMLYMVIVIPVDPYIAHMRGGSES
 PTLISEVWEPTLPPPTLANASAYLANTSASPTAAGSARSILRPRYPTESEDKIGVLFASKAILQLLVNP
 LSGPFIDRMSYDVPLLIGLVMFVSTVMAFAEDYATLFAARSLQGLGSFAFADTSGIAMIADKYPEEPER
 SRALGVALAFISFGSLVAPPFGGILYEFAGKRVFLVLAASLFDALLLAVAKPFSAAARANLPGVT
 PIHRLMLDPYIAVVAGALTTCNIPLAFLEPTIATWMKHTMAASEWEMGMVWLPFVPHVLGVYLTVRLAA
 RYPHLQWLYGALGLAVIGVSSCVVACRSFAPLVVSLCGLCFGIALVDTALLPTLAFLDVVRHVSVYGSV
 YAIADISYSVAYALGPIVAGHIVHSLGFEQLSLGMGLANLLYAPVLLLLLRNVGLLTRSRSERDVLLEPP
 QGLYDAMRLREVQKDGGEPCSPPGPFDDGEDDYNYSRS

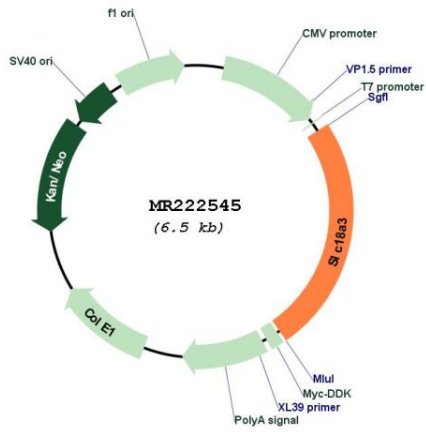
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

MW: 56.6 kDa

Product images:



Circular map for MR222545