

Product datasheet for **MG222545**

Slc18a3 (NM_021712) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc18a3 (NM_021712) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Slc18a3
Synonyms:	VACHT; VAT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG222545 representing NM_021712
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAACCCACCGGCCAACCGGTGAGCCCGGGCGGCCACCAAGCTGTCGGAAGCAGTGGGAGCCG
 CGCTACAAGAGCCCAGAGGCAGCGGCGCTGGTGTGGTTCATCGTGTGGTTGCACTGTTACTGGACAA
 CATGTTGTACATGGTCATCGTGCCATTGTTCCCGACTATATCGCTCACATGCGCGGGGGCAGCGAGAGC
 CCTACCCTGATCTCTGAGGTGTGGGAACCCACCCTGCCGCGCCCACTCTGGCTAATGCCAGCGCTACT
 TGGCCAACACCTCGGCGTCCCGACGGCTGCCGGTGGCTCGGTCAATCCTGCGGCTCGCTACCCAC
 AGAAAGTGAAGATGTGAAGATAGGCGTGTATTTGCCTCAAGGCCATCCTGCAGCTTCTGGTGAACCC
 TTAAGCGGGCCTTTCATTGATCGCATGAGCTACGACGTGCCGTGCTTATTGGCTGGGCGTCATGTTCC
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 AGTCGTGCTCTGGGCGTGGCGTAGCCTTCATCAGCTTTGGAAGCCTAGTGGCGCCACCGTTTGGGGCA
 TCCTCTACGAGTTCGCGGCAAGCGTGTACCCTTCTAGTGTCTGCCCGCGTGTGCTCTTCGACGCACT
 CCTACTCCTGGCGGTGGCTAAGCCTTCTCAGCTGCGGCTCGGGCGGGCCAACTGCCCGTGGGCACA
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 GGGCATGGTTGGCTGCCGGCTTTCGTGCCACAGTGTAGGCGTCTATCTACCGTGCCTTAGCGGGC
 CGCTATCCACACCTGCAGTGGCTGTATGGCGCTCTCGGCTAGCGGTAATCGAGTGAAGTCTTGGCTG
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 GCTCTTGCCTAATGTGGGCTCCTTACACGCTCGGTTCCGAGCGCGATGTGCTGCTTGTGAACCGCCG
 CAGGGTCTGTACGACGCGATGCGCCTGCGTGAGGTGCAGGGCAAGGACGGCGGTGAACCTTGTAGCCCG
 CTGGCCCTTTTGTGGCTGTGAGGACGACTACAATACTACTCCCGCAGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG222545 representing NM_021712
 Red=Cloning site Green=Tags(s)

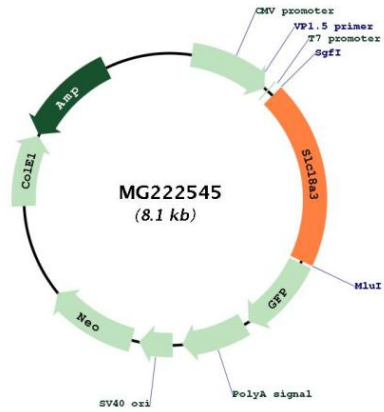
MEPTAPTQARAATKLSAVGAALQEPQRRLVIVCVALLLDNMLYMVIVPIVPDYIAHMRGGSES
 PTLISEVWEPTLPPPTLANASAYLANTSASPTAAGSARSILRPRYPTESEDVKIGVLFASKAILQLLVNP
 LSGPFIIDRMSYDVPLLIGLGVMASTVMFAFAEDYATLFAARSLQGLGSFAFADTSIAMIADKYPEEPER
 SRALGVALAFISFGSLVAPPPGGILYEFAGKRVPLVLAASLFDALLLAVAKPFSAAARARANLPVGT
 PIHRLMLDPYIAVVAGALTTCNIPLAFLEPTIATWMKHTMAASEWEMGMVWLPFVPHVLGVYLVRLAA
 RYPHLQWLYGALGLAVIGVSSCVVACRSFAPLVVSLCGLCFGIALVDTALLPTLAFVLDVRHVSYYGVS
 YAIADISYSVAYALGPIVAGHIVHSLGFEQLSLGMGLANLLYAPVLLLLLRNVGLLTRSRSERDVLLEPP
 QGLYDAMRLREVQKDGGEPCSPPGPFDCEDDYNYSRS

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

Product images:



Circular map for MG222545