

Product datasheet for **MR210190**

Slc44a5 (NM_001081263) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc44a5 (NM_001081263) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slc44a5
Synonyms:	AA117069; Gm422
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

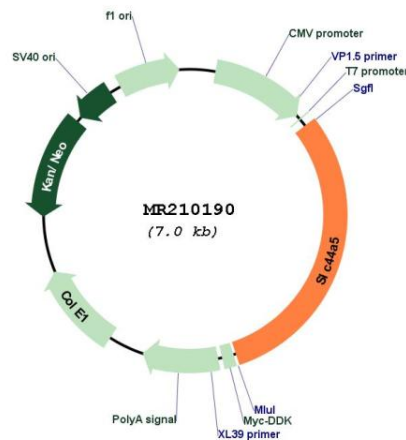
>MR210190 representing NM_001081263
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCGAAGAGAAAGCCCCCAGCAGCCAGGGTGACCCAAGGAGGTATGACCCAGATTTCCAGGGAC
 CTAAGTCCAAAAGGACTTGTACGGACGTTTTATGCTGTCTGATCTTCTACTGTTTTATTTGGGCTACGT
 TCTGTTAGGACTCTTGGCTTGGGCCATGGTGACCCAGGAAAATGGCCTATCCTACGGACAGCCAGGGA
 CATTTTTGTGGCCAGAAGGGAACCCCAATGAGAACAAAGACAGTTTTGTTTTACTTTAACATCTTTAGAT
 GTACCAGTCTTCTATGATGCTCCGGCTACAGTGTCTACACACAGATCTGTGTCTCCAGGTGCCCAGA
 GAGATTCCTCACCTACTTGGATATGCAATTTTTGAACAAAGAAGACAAAACTACTGGGAATACTATCGC
 CAATTCGCAAGGCCAAGCCAAGCCTGTGGAGACTCTCAGAGATCTTCTGATCAGTGGTGACTGTCCCT
 TAGCTGTGTACCCAAGCAGACCTTTTCTGCAGAGATGTATACCTGACCTTTCAGCCCTCAATGGTACCTG
 GACGCCAGGAAGTAGGATGAAGTTTGAAGATGGAAGTGGGCAGACCAGGACTATGCTAGAATTCAGGGAG
 GCTGCGAACGGCATTAGTGATCTGATCAATGCCAGGACGATTGGATTGAAGCTGCTTGAAGACTATGCTA
 CCTCGTGGAAAGTGGATTCTCATCGGCCCTGACTGTTGCCATGGCACTGAGTTGGACTTTTTTAATACTCCT
 GAGGTTACAGCTGGGTTCTTCTGGTTCTTCATATTTGGTGTGCTCGGAATTATAGGATACGGAATA
 TGGTACTGTTTTCTGGAGTACAGCAGCATTACAGCAGAGGCCACAGTCAACGTTCTGGATGTATGGCTTCG
 GGATTCAGAGGAGAGTAAACATGTTCTTCACTTGAAGGAGACCTGGTTTTCAATGATGATCATCTTGTG
 TGCCATTGAAATCATCATCATCGTCTGATCTTCTCAGGACTCGGATCCAAGTGGCCATCATCCTG
 CTGCAGGAAGGAAGCAAAGCCATTAGCTACCTTCCCAGTGCCTTAATCTACCCAGTTTTAACCTTCATCT
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 CAAAGTTATGGTCCCAGCGGGCAATGTATATGAAGATGAAACTTGTGACCCAGAGATTTTTCTTAT
 ACTAACATTTCCAAAGACTGCCCGGTGCATCGTGAACCTTGGCTTCTATGGCGAAGGAGCATGTACC
 ACAATTACATCCTGACCTTCCAGGTCTACAACCTCTTGCCTTCTTGGCTTATAAACTTTGTCTATTGC
 GTTGGGTGAGTGTGCCCTGGCTGGTGCCTTTGCTTCTATTACTGGCCATGAAAAACCCGACGACATC
 CCGCCATACCCACTTCTCACTGCGTTTGGGCGAGCAGTACGATACCACACGGGTCTCTGGCCTTTGGAT
 CTTTGATCCTTGCATCCGTTTCAAGTGTAAAGTGTGATCGTGAATACTGGACAGGAGACTCAAAAAGGC
 TCAGAACAGTGTGCTCAGTTCCTGCAGTGTGCTGCTACAGTGTGTTTCTGGTGTGGAAAAGATGGT
 AAGTTTTTAAACAGAAATGCCTACATCATGATTGCATTATATGGCAAAACTTCTGTGAGTCAACAAGAG
 ATGCTTTCTATCTGCTCATGAGAAACATTCTGAAAGTACAGTTACAGATGAAGTACGACTTTGTATT
 ACTCCTGGGAAAAGTCTGGTTTCTGGGATTGTAGGTGCTTGGCCTTCTACTTTCACAGAAAGACTA
 CAAATAATTGTAGATGGACCAACGACTTTAAATTAATACTACTGGGTCCCCTTCTGACTCTTGTGTTTGGAT
 CTTACATGATTGCTCACGGATTCTTACAGCTCTATTCAATGTGTGTTGAAACATTTTCACTGCTTCTT
 GGAAGACCTAGAAAGAAACGAAGGCTCTCCTTCAAGACCCTATTCGTGACTCCGGCTCAATGAACATT
 TTGCTGGAGCAGGGCAAGATCAAGAAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001081263.1</u> , <u>NP_001074732.1</u>
RefSeq Size:	4098 bp
RefSeq ORF:	2133 bp
Locus ID:	242259
UniProt ID:	<u>Q5RJI2</u>
Cytogenetics:	3 H3-H4
MW:	81.9 kDa

Product images:


Circular map for MR210190