

Product datasheet for **MR202663**

Slc9a3r2 (BC065778) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc9a3r2 (BC065778) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slc9a3r2
Synonyms:	E3karp, Sip-1, Tka-1, Octs2, NHERF-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202663 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCGCTCCAGGACTAGCATGCTGCCTGCCTCAGCCCCAGGAGCCCCTCCTGTGAACTCTCAACTGG
GGCTTACTCAGGATGTCAATGGGCCCCAAGAGAGCTGCGTCCCCGGCTCTGCCACTTGCGAAGGGGACC
CCAGGGCTACGGGTTCAACCTGCATAGTGACAAGTCCCGGCTGGCCAGTACATCCGCTCTGTGGACCT
GGCTCTCCTGCTTCTCACTCTGGCCTCCGTGCCAGGATCGGCTCATTGAGGTGAATGGGCAGAACGTGG
AGGGGCTGCGACATGCCGAGTTGTGCCAGAATCAAGGCACAGGAGGACGAGGCCCGGCTGCTGGTAGT
CGATCCTGAGACTGATGAACACTTCAAGCGTTGAGGGTCATACCCACTGAGGAACATGTAGAAGGTCCA
CTGCCATCACCAGTCACGAACGGGACCAGTCTGCCAGCTCAATGGTGGCTCTGTGTGCTCATCCCGAA
GTGACCTGCCAGGCTCAGAGAAGGACAATGAGGATGGCAGTACCTGGAAGCGAGACCCCTTCCAGGAAA
TGGCCTCCACCTGAGTCCCACAGCAGCTGAGGCCAAGGAGAAGGCTCGAGCTACTCGGGTCAACAAGCGG
GCACCACAGATGGACTGGAACCGGAAGCGAGAGATCTTCAGCAACTTC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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: [BC065778](#), [AAH65778](#)

RefSeq Size: 1219 bp

RefSeq ORF: 680 bp

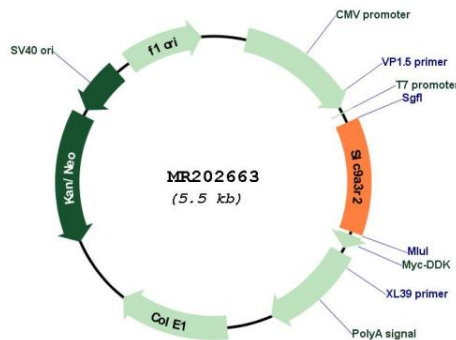
Locus ID: 65962

Cytogenetics: 17 A3.3

MW: 24.9 kDa

Gene Summary: Scaffold protein that connects plasma membrane proteins with members of the ezrin/moesin/radixin family and thereby helps to link them to the actin cytoskeleton and to regulate their surface expression. Necessary for cAMP-mediated phosphorylation and inhibition of SLC9A3. May also act as scaffold protein in the nucleus (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202663