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Product datasheet for MC220649

Sorbs3 (BC030933) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sorbs3 (BC030933) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sorbs3
Synonyms:	SH3P3, vinexin-g
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin

View online »

Fully Sequenced ORF:

>BC030933
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAAGGCCTCCCTGCTGGGCTCAGCCTGGATGATTTCATCCCTGGTCACCTCCGAACCCATATAGGCT
CATCCTCCCGGGGGACAAGGGTGCCAGTGATCCGGAATGGTGGCTCCAACACCCTTAATTTCCAGTTTCA
TGACCCTGCGCCCAGGACTGTGTGCAATGGCTGCCCCCCACCCAGGAGAGATGGTTCCTTGAATCCAGAC
CCAGCATGGTATCAGACCTGGCCAGGCCCTGGGAGCCGGCCCTCTATGAGCCCGAAGCCACCTGCTTCCC
AGCATGCCCAGAACTGGTCAGCCACATGGACCAAGGACAGCAAGCGACAGGACAAGCGCTGGGTGAAGTA
CGAGGGAATCGGGCCCGTGGATGAGAGCGGCATGCCCATTGCCCCCCGATCTAGTGTTGACAGCCCCAGA
GACTGGTATCGAAGAATGTTCCAGCAAATTCACCGGAAAATGCCAGACCTGCAGCTGGACTGGACCTTGG
AAGACCCACCCAAAGTGGTTTCCGCACGCGCCTCTTCTGCAGAACCCAGGCATCTAGGGACCCTGCAAAG
ACCTGCCTCCAGGCCTGGCACAACTGAGACTTCTAGCGGAAGAAACTGGAACCACTCTGAAGAGACATCT
AGAAACACCTTTAACTATAATTTTAGACCATCCTCTTCAGGGCTTCATCCCCCAAATCAGGTGCCTAGAC
ATCGAGAGAAAGTAGAGAATGTCTGGACAGAAGATTCCTGGAACCAGTTTCTGCACGAACTAGAAACTGG
GCATAAGCCTAAGAAACCACTGGTGGATGACCCTGTTGAGAAGCCTGCACAGCCCATTGAGGTCCTGCTA
GAGAGAGAACTGGCCAAGCTGAGCGCAGAGCTGGACAAGGACCTGCGGGCCATTGAGACCCGCCTGCCGT
CCCCCAAGAACTCTCAGGCTCCACGACGGCCCCTTGAGCAGCCCGGCTTGGAGCAGCAGCCCTCAGCCCG
TCTGTCCTCAGCCTGGAGGCCCAACTCACCGCATGCACCTTACTTCAGTTCCTCCCGACCCCTGAGCCCC
CACAGAATGGCAGATGGAGGAGGAAGCCCCTTTCTGGGACGTAGAGATTTTGTCTACCCTTCCTCAGCCC
GAGAGCCTAGCGCCTCTGAAAGGGGTAGCAGCCCTTCGAGGAAAGAAGAGAAGAAGAGGAAGGCCGCCCG
GCTCAAGTTTGACTTCCAGGCACAGTCCCCCAAGGAGCTGTCTCTGCAGAAGGGTGACATTGTCTATATC
CATAAGGAAGTGGACAAGAACTGGCTGGAGGGGGAACACCATGGCCGGCTGGGCATCTTCCCAGCTAATT
ATGTGGAGGTTCTGCCTGCCGATGAGATTCCCAAGCCCATCAAGCCGCCCACATACCAGGTGCTGGAGTA
TGGCGATGCAGTAGCCCAGTATACCTTCAAGGGAGACCTGGAGGTAGAACTGTCCTTCCGAAAGGGAGAA
CGCATCTGCCTGATCCGCAAGGTGAACGAACATTGGTATGAGGGGCGCATCACTGGCACTGGACGCCAGG
GCATCTTCCCTGCCAGCTACGTGCAGATAAACCGAGAGCCCCGGCTCAGGCTTTGTGATGATGGTCCCCA
GCTCCCTGCATCACCTAACCCGACAACCACTGCTCACCTAAGCAGCCACTCCCACCCCTCCTCAATACCT
GTGGACCCCACTGACTGGGGAGGTCGAACCTCCCCTCGACGCTCCGCCTTTCCCTTCCCCATCACCCTCC
AGGAGCCCAGATCCCAAACCCAGAGTCTCAATACCCCTGGACCAACCCTGTCCCATCCTCGAGCCACCAG
CCGTCCCATAAACCTGGGACCCTCCTCCCCAAACACAGAGATACACTGGACTCCGTACCGGGCCATGTAC
CAGTACAGGCCCCAGAATGAGGACGAGCTGGAACTTCGAGAGGGGGACCGTGTGGATGTCATGCAGCAAT
GTGACGATGGCTGGTTTGTGGGTGTCTCCCGGCGAACTCAGAAATTTGGGACATTCCCTGGAAATTATGT
AGCCCCAGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC030933

Insert Size: 2043 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:	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:	BC030933, AAH30933
RefSeq Size:	2826 bp
RefSeq ORF:	2042 bp
Locus ID:	20410
Cytogenetics:	14 36.27 cM
Gene Summary:	Promotes up-regulation of actin stress fiber formation.[UniProtKB/Swiss-Prot Function]