

Product datasheet for MC217943

Slain1 (BC025223) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slain1 (BC025223) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slain1
Synonyms:	9630044O09Rik; AA675320; AW742596
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC025223 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGATATAAATTACAGGACCTTACTGATGTTTCAGATCATGGCTCGTCTGCAAGAAGAGAGTCTCAGGC
AAGACTACGTTCCACGTCAGCATCAGTGTCCAGAAACAGTTCAGTGTATCCCTGAGTTCAGGGAAAAA
GGGGACATGCAGTGATCAAGAGTATGATCGCTACAGCCTGGAGGACGAGGAAGAGTTTGACCATCTGCCG
CCACCCAGCCCCGTCTCCGAGGTGTTACCTTTCAAAGAGGGATCCCCACTCACAGACTTTCTCCA
GCATCCGGGATTGCAGGAGGAGCCCCAGTACCCAGTATTTCCCTCAAATAACTTCCAGCAGCCACAGTA
TTACCCACCTCAAGCCCAGACTGCAGACCAGCAACCAATAGGACCAATGGAGATAAGCTACGAAGAAGC
ATGCCTAATCTGGCCCGGATGCCGAGCACCCTGCGGCCAGCAGCAACCTCAGCTCTCCTGTGACAGTGA
GGAGCAGTCAGAGCTTTGACTCCAGCTTGATGGAGCTGGAAGTGGGTTTCTCGGGTACCGTCTGTCAT
CCCGTCACCAGGACAGATTACGACAGAGTTCACAGCGTGGGCCACTTCCCAGTGCCCATCCGGCAGCCC
CTGAAGGCCACAGCCTATGTGAGCCCACTGTTCAAGGCAGCAGCAGCAGCGGCAGCAGTGGTAGCAGCG
GCGGGCGGCAGCGGCATGCCTTTATCCAATGGCAGCAGTATATTCCACCACGGGCATCCCTACTCC
GAACAAAGCTGCGGCTTCTGGGATCCTGGGTCGAGCGCCCTCCGAGACCTTACTGGCAATAAATGGG
AGTAACCTGCCTCGGAGCAAGATTGCACAGCCTGTCAGAAGCTTCTGCAGCCTCCAAGCCTCTGTCTT
CACTCAGCACACTGAGGGATGGAATTGGAGAGACGGTTGCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	BC025223



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Insert Size:	957 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC025223 , AAH25223
RefSeq Size:	1213 bp
RefSeq ORF:	956 bp
Locus ID:	105439
Cytogenetics:	14 E2.3
Gene Summary:	Microtubule plus-end tracking protein that might be involved in the regulation of cytoplasmic microtubule dynamics, microtubule organization and microtubule elongation. [UniProtKB/Swiss-Prot Function]