

Product datasheet for **MR210513**

Strn4 (NM_133789) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Strn4 (NM_133789) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Strn4
Synonyms:	C80611; ZIN; zinedin
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR210513 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGAGGAGCGAGCGGCCGCCCGGTGCGCATCGGCCGCTCCTCCTGCCGCCCTCTGGGCTCGGGCA
CGGCTCCCAACCCGACGCGCGGCCGCCCGGCTCCAGCCCTGCTCCTGGGCCCGGCCGGTAGGAAAAGG
AGGTGGCGGGGAGGAGCAGCCCGGCCCTACGGCGGGCCGGAGCCCTCAGCCTGCCGGGATCCTGCAC
TTTATCCAACACGAGTGGGCACGCTTCGAAGCCGAGAAGGCCGCTGGGAGGCCGAGCGCCGAGCTGC
AGGCTCAGGTGGCTTTCCTCAGGGGAGAGGAAAGGCCAAGAGAATCTAAAGACGGACCTGGTGGCGG
GATCAAGATGCTGGAGTATGCACATAAAGCAGGAGAGGGCCAAATATCATAAACTGAAGTTTGGTACAGAC
CTGAATCAGGGGAGAAGAAGACAGATCTGTGAGAACAAGTCTCCAATGGCCCTGTAGAGTCGGTCACAC
TGGAGAACAGCCATTGGTGTGGAAGGAGGTCGACAGCTTCTGCGACAGTACCTGGAAGAGGTGGGCTA
CACAGATACCATCTTGGACATGCGGTCCAAGCGTGTGCGTTCCCTTCTGGGCCGTTCACTGGAACCTAAT
GGGGCCGGTGAAGCCGTTGAGGGGGCCCCAGGGCTTACCAGGCCCTGGGGGACTTAGCGGTGGCGAGT
CTCTACTGGTAAAACAGATCGAGGAACAGATCAAGAGGAATGCAGCTGGCAAAGATGGCAAGGAGCGCT
GGTGGCTCGGTGCTGGAGCAGATACCTTCTGCAGAACTGCGAGGATGAAGACAGCGATGAGGATGAT
GAACTGGACAGTGTGACGATAAGAAGCAACGTGTGAGGCTCCATCCAAGGCCCTAGTGCCTGAAATGG
AGGACGAGGATGAAGAGGATGACTCAGAAGATGCCATCAATGAGTTTGATTTCTGGGCTCAGGAGAGGA
TGGAGAGGGGTCTCCAGATCCTCGACGTTGACTTACAGAGGGAAACCCCATGAGCTGAAAAGCCGTCGG
GTCAAACCTCCAGGAATCTTGTGACCTCCGGATGTGGATGGGCTGCCCCGAAAGTACTGTCCAC
CACTATCGGGGGCGGGGAGGTGAGCCTGGGGGACTTGGCAGATCTCACCGTCACCAATGACAACGACCTC
AGCTGTGATCTGTCTGACAGCAAAGACGCTTCAAGAAGACATGGAACCCCAAGTTTACCCTCCGCTCAC
ACTACGATGGCATCCGCTCCCTGGCCTTCCACCACAGCCAGTCAGCACTGCTTACTGCCTCTGAGGATGG
CACACTCAAAGTGGAACTGCAGAAGGCAGTACGGCCAAGAAAAATGCTGCACTGGATGTGGAGCCG
ATTCATGCTTCCGAGCTCACAGGGGCCCGGTGCTGGCAGTCACCATGGCAGCAACAGCGAGTACTGTT
ACAGTGGTGGGCTGATGCCAGGATCCACAGCTGGAAGATTCTGACCTCAACATGGACCCATATGATGG
CTATGACCCAAGTGTGCTGAGCCATGCTCTGGAAGGCCATGGGGATGCTGTGTGGGGTCTGGCCTCAGT
CCCACCTCCAGCGCCTAGCATCTGCTCTGCCGATGGCACCGTCCGCATCTGGGATCCCAGCAGCAGTG
GTCCAAGCTGCCTCTGTACCTTCCCATGGATGGAGAACATGGAATTCCACCTCAGTGGCCTTACCAG
CACTGAACCTGCCATGTCGTGGCCTCCTTTCGTTCTGGTGATACCGTTCTTTATGACCTGGAAGCTGGC
AGCGCCCTTCTACATTGGAGTCTCGAGGGAGCAGTGGCCAGCACAGATCAACCAGGTGGTGGATCACC
CAAGCCAGCCTCTACCATCACTGCACACGACGACAGGGGCATCCGGTTCCTGGACAATCGAACAGGTAA
ATCTGTGCATTCCATGGTGGCCACCTGGATGCAGTCACTGCCTAGCTGTGGACCCAAATGGCGTGTTCT
TTGATGTCAGGAAGCCACGACTGTTCTCTGCGTTTATGGAGCCTAGACAACAAGACATGTGTGCAGGAGA
TCACGGCCACCGAAGAAGCATGAGGAGGCCATCCATGCAGTGGCCTGCCATCCCAGCAAGGCCTTAT
TGCCAGTGTGGTGTGATGCCCTAGCCAAGGTCTTCGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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: [NM_133789.1](#), [NM_133789.2](#), [NM_133789.3](#), [NP_598550.2](#)

RefSeq Size: 3562 bp

RefSeq ORF: 2283 bp

Locus ID: 97387

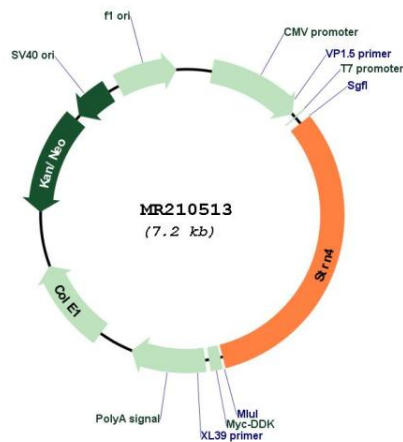
UniProt ID: [P58404](#)

Cytogenetics: 7 A2

MW: 81.7 kDa

Gene Summary: Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR210513