

Product datasheet for MR217911

Senp8 (NM_001172068) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Senp8 (NM_001172068) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Senp8
Synonyms:	9130010J17Rik; AU020827; Den1; Nedp1; Prsc2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR217911 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCTGTGGTCTTGAGTTATATGGACAGTCTATTGCGGCAATCAGATGTCTCACTATTGGACCCTC
CAAGCTGGCTCAACGACCACATTATTGGGTTTGCCTTTGAATACTTTGCCAATAGTCAGTTTCATGACTG
CTCAGACCATGTCTGTTTCATCAGCCCTGAAGTCACCCAGTTCATTAAGTGCACCAGCAGCCCTGCAGAA
ATTGCCATGTTTCTTGAACCCCTGGATCTTCCCACAAAAGAGTGGTATTTTTAGCCATCAATGATAATT
CTAACCAGGCAGCCGGAGGTACCCACTGGAGTTTGTGGTTTATCTCCAAGATAAAAATAGCTTCTTTCA
TTATGATTTCCCATAGCAGGAGCAACTCAATCCATGCAAAGCAGGTAGCAGAGAACTGAAGGCTTTCTTA
GGCAGCAAAGGAGACAACTGGTCTTTGTGGAAGAGAAAGCCCCAGCTCAAGAGAACAGCTATGACTGTG
GGATGTACGTGATATGTAACACCGAGGCCCTTGTGTGAGTCTCTTTAGACGGCAGCCAGAGTCCCCGCT
GCAGCTACTCACCCGACATACATCACAAAGAAGAGAGGAGAAATGGAAAGATCTAATTGCCAGACTTGCT
AAAAAAACGAAGTAGCTACTGAAGAATGCTCG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
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: [NM_001172068.1](#), [NP_001165539.1](#)

RefSeq Size: 3885 bp

RefSeq ORF: 666 bp

Locus ID: 71599

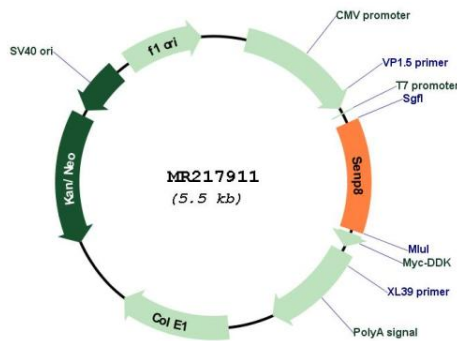
UniProt ID: [Q9D2Z4](#)

Cytogenetics: 9 B

MW: 25.1 kDa

Gene Summary: Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217911