

Product datasheet for **MG222588**

Sost (NM_024449) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sost (NM_024449) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Sost
Synonyms:	5430411E23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG222588 representing NM_024449 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGCCCTCACTAGCCCCGTGCCTCATCTGCCTACTTGTGCACGCTGCCTTCTGTGCTGTGGAGGGCC
AGGGGTGGCAAGCCTTCAGGAATGATGCCACAGAGGTATCCCAGGGCTTGGAGAGTACCCCGAGCCTCC
TCCTGAGAACAACCAGACCATGAACCGGGCGGAGAATGGAGGCAGACCTCCCACCATCCCTATGACGCC
AAAGATGTGTCCGAGTACAGCTGCCGCGAGCTGCACTACACCCGTTCTGACAGACGGCCCATGCCGCA
GCGCCAAGCCGGTACCGAGTTGGTGTGCTCCGGCCAGTGGGCCCCGCGGGCTGCTGCCAACGCCAT
CGGGCGCGTGAAGTGGTGGCGCCGAACGACCGGATTTCCGCTGCATCCCGGATCGCTACCGCGCGCAG
CGGGTGCAGCTGCTGTGCCCCGGGGGCGCGCGCCGCGCTCGCGCAAGGTGCGTCTGGTGGCCTCGTGCA
AGTGCAAGCGCCTCACCCGCTTCCACAACAGTCGGAGCTCAAGGACTTCGGGCCGGAGACCGCGCGGCC
GCAGAAGGGTCGCAAGCCGCGGCCCGCGCCGGGGAGCCAAAGCCAACAGCGGAGCTGGAGAACGCC
TAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

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_024449.6](#)

RefSeq Size: 2066 bp

RefSeq ORF: 636 bp

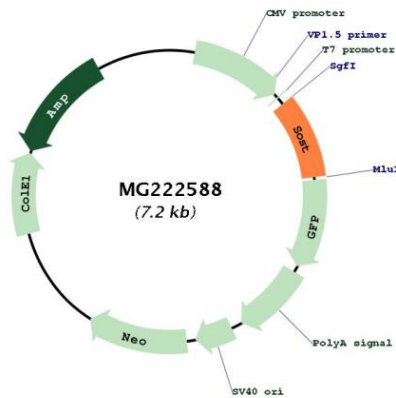
Locus ID: 74499

UniProt ID: [Q99P68](#)

Cytogenetics: 11 D

Gene Summary: Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG222588