

Product datasheet for **MG216185**

Ssr4 (NM_001166480) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Ssr4
Synonyms: AW743063; C78062; Trap
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG216185 representing NM_001166480
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCGCATGGCATCTTTCGGCGCCCTGGCACTACTCCTGCTGTCTGGCCTATCTTGCTGCTCAGCAG
AGGCCTGCCTGGAACACAGATCACCCCTTCTTACTATACAACCTCAGATGCCGTCATTTCTACAGAGAC
TGATTCATCGTGGAGATTTCACTGACCTGCAAGAACAGGGTCCAGAACATGGCTCTTTATGCCGACGTT
AGTGGAAAAAATTTCTGTAAACCCGCGGCCAGGATGTGGGTGCATATCAGGTGCTCTGGAGCCTGGAGC
ACAAGAGCGCTCATGCGGCCACTATGAGGTCAGATTCTTTGATGAAGAGTCCATAGCCTCCTAAGGAA
GGCTCAGAGAAATAATGAGGACGTTTCTATCATTCCACCCCTGTTACAGTCAGTGTGGACCATCGGGT
ACCTGGAATGGCCTTGGGTCTCCACAGAGGTGCTGGCTGCAGTAATTGGCATAGTGATCTACTACCTAG
CTTTCAGTGCAAAGAGCCACATCCAGGCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG216185 representing NM_001166480
Red=Cloning site Green=Tags(s)

MAAMASFGALALLL SGLSCCSAEACLEPQITPSYYTSDAVISTETVFIVEISLTCKNRVQNMALYADY
SGKQFPVTRGQDVGRYQVSWLSLEHKS AHAGTYEVRFFDEESYLLRKAQRNEDVSIIPPLFTVSVDRHG
TWNQWPVSTEVLAIVIGIYIYLAFSAKSHIQA

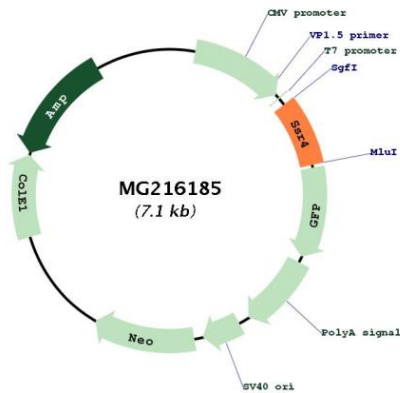
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



RefSeq Size:	821 bp
RefSeq ORF:	522 bp
Locus ID:	20832
Cytogenetics:	X 37.41 cM
Gene Summary:	TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG216185