

Product datasheet for **RG203748**

SIVA (SIVA1) (NM_021709) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SIVA (SIVA1) (NM_021709) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: SIVA
Synonyms: CD27BP; SIVA; Siva-1; Siva-2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG203748 representing NM_021709
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAAGCGGAGCTGCCCTTCGCGGACGTGGCCCCGCTACAGCTCAAGGTCCGCGTGAGCCAGAGGG
AGTTGAGCCGCGGCGTGTGCGCCGAGCGCTACTCGCAGGAGGTCTTCGACCCATCTGGGGTAGCGTCCAT
TGCCTGTTCTCATGCGTGCGAGCCGTGGATGGGAAGGCGGTCTGCGGTCAGTGTGAGCGAGCCCTGTGC
GGCAGTGTGTGCGCACCTGCTGGGGCTCGGGCTCCGTGGCCTGTACCCTGTGTGGCCTCGTGGACTGCA
GTGACATGTACGAGAAAGTGCTGTGCACCAGCTGTCCATGTTTCGAGACC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG203748 representing NM_021709
Red=Cloning site Green=Tags(s)
MPKRSCPFAADVAPLQLKVRVSQRELSRGVCAERYSQEVFDPSPGVASIIACSSCVRAVDGKAVCGQCERALC
GQCVRTCWGCSSVACTLCLVDCSDMYEKVLTSCAMFET

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

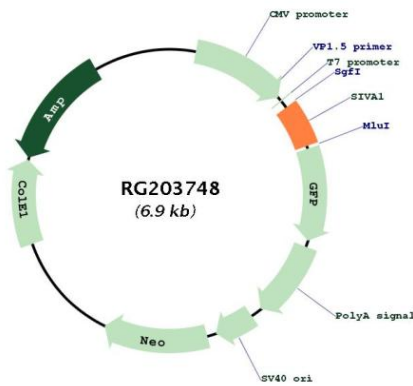


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Locus ID: 10572
UniProt ID: [O15304](#)
Cytogenetics: 14q32.33
Protein Families: Druggable Genome
Gene Summary:

This gene encodes an E3 ubiquitin ligase that regulates cell cycle progression, cell proliferation and apoptosis. The N-terminus of this protein binds to the cytoplasmic tail of the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. In response to UV radiation-induced DNA damage, this protein has been shown to mediate the ubiquitination of proliferating cell nuclear antigen (PCNA), an important step in translesion DNA synthesis. [provided by RefSeq, Sep 2018]

Product images:



Circular map for RG203748