

Product datasheet for **SC320059**

SERTAD1 (NM_013376) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SERTAD1 (NM_013376) Human Untagged Clone
Tag: Tag Free
Symbol: SERTAD1
Synonyms: SEI1; TRIP-Br1; TRIPBR1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_013376.1
 CCAGGCGCGGGTTTCCGGAGGACAGCCAACAAGCGATGCTGCCGCCCGCTTTCCTGATT
 GGTTGTGGGTGGCTACCTCTTCGTCTGATTGGCCGCTAGTGAGCAAGATGCTGAGCAAG
 GGTCTGAAGCGGAAACGGGAGGAGGAGGAGGAGAAGGAACCTCTGGCAGTCGACTCCTGG
 TGGCTAGATCCTGGCCACACAGCGGTGGCACAGGCACCCCGGCCGTGGCCTCTAGCTCC
 CTCTTTGACCTCTCAGTGCTCAAGCTCCACCACAGCCTGCAGCAGAGTGAGCCGGACCTG
 CGGCACCTGGTGTGGTCTGAACTCTGCGGCGCATCCAGGCGTCCATGGCACCCGCG
 GCTGCCCTGCCACCTGTGCCTAGCCACCTGCAGCCCCAGTGTGGCTGACAACCTACTG
 GCAAGCTCGGACGCTGCCCTTTCAGCCTCCATGGCCAGCCTCCTGGAGGACCTCAGCCAC
 ATTGAGGGCCTGAGTCAGGCTCCCCAACCTTGGCAGACGAGGGGCCACCAGGCCGTAGC
 ATCGGGGAGCAGCGCCAGCCTGGGTGCCTTGGACCTGCTGGGCCAGCCACTGGCTGT
 CACTGGACGATGGGCTTGGGGCTGTTTGGAGATATTGACACCTCTATGTATGACAAT
 GAACTTTGGGCACCAGCCTCTGAGGGCCTCAAACCAGGCCTGAGGATGGGCCGGGCAAG
 GAGGAAGCTCCGGAGCTGGACGAGGCCGAATTGGACTACCTCATGGATGTGCTGGTGGGC
 ACACAGGCACTGGAGCGACCGCCGGGGCCAGGGCGCTGAGCCCTCGTGTGGAATGGTTG
 TCTGGTATCTGAAGTGAAGCTGCTGGCTGGACCAACTGTCCTCGAAAAGACACAGCTGGC
 TTCCCTAGTACAGAGAACAGGGCTTGGGCCACTTGGAGAGACAGAATCTAGTCTGGGC
 AACTTCACATCCGTCTCCTGTCTCAGGGCTGGCAGGGGGAGCCTGGAATTACCCCTAG
 TGATGGAATGACAGGGTCTGGTGGGGACTGAATCCCTGGCCCTGGGGTCATAGCTGGG
 CTGTTCTCTCTGATACGGGAAGAGACCCCAATCAGATTTTTCAAATTAAGCCAGTCC
 TGGGAAATCTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_013376



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 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:	<u>NM_013376.1</u> , <u>NP_037508.1</u>
RefSeq Size:	1218 bp
RefSeq ORF:	711 bp
Locus ID:	29950
UniProt ID:	<u>Q9UHV2</u>
Cytogenetics:	19q13.2
Protein Families:	Transcription Factors
Gene Summary:	Acts at E2F-responsive promoters as coregulator to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F1/TFDP1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of CDKN2A/p16INK4A.[UniProtKB/Swiss-Prot Function]