

Product datasheet for MC201279

Sertad1 (NM_018820) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sertad1 (NM_018820) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sertad1
Synonyms:	1110032C13Rik; AV000455; AW456625; Sei-1; Sei1; TRIP-Br1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC016077 sequence for NM_018820

```

GAACAAGCTAGCGATGCTACGGCAGCCGCTTCCTGATTGGCTGCGTGTGGCTCCCTCTTCGTTCTGATTG
GCCGCGAGTGATCTGTAGGATGCTGAGCAAAGGTCTGAAGCGCAAGCGGGAGGAGGAGACGATGGAA
GCCCTCTCCGTGGACTCGTGCTGGTTGGATCCGAGCCACCCGGCAGTGGCGCAGACCCCGCCGACGGTGG
CTTCTAGCTCCCTCTTTGACCTCTCAGTGGTCAAGCTCCACCACAGCCTGCGGCAGAGCGAGCCGGACCT
CCGGCACCTGGTGCTTGTGGTGAACACACTGAGGCGCATCCAGGCGTCCATGGAACCCGCACCTGTCCTG
CCGCCTGAGCCCATCCAGCCCCAGCCCTTCTGTGGCAGACAGCCTTCTGGCTAGCTCAGATGCTGGCC
TCTCAGCCTCCATGGCCAGCCTCCTGGAAGATCTCAACCACATTGAGGACCTGAACCAGGCCCCCAACC
CCAAGCAGATGAGGGGCTCCAGGCCGCTCCATCGGGGGGATCTACCCAACCTGGGTGCCTTGACTTG
CTAGGCCAGCCACTGGCTGTCTGCTGGACGATGACTGGAGGGCCTGTTTGAGGACATCGATACCTCCA
TGACGACAGTGAACCTTTGGTTACCAGCCTCTGAGGGTCTCAAGCCCGGCCCTGAGAATGGCCAGCCAA
GGAGGAGCCTCCAGAGTTGGATGAGGCGGAGTTGACTACCTCATGGATGTACTAGTAGGCACACAGGCA
CTGGAAAGGCCACCAGGGCCTGGGCGCTGACCCTTAGGACCCAGGGAGAATTGACTTGGATCTGAGTTGA
GCCTGGTGGTGACACCAACCCACTTTGACACGACACAGGTGGCGTCCCCTCACAGAGGAGAGCCAGGGTC
ACTTTGGAGAGACTGTACTGAGTCTGGGAACCTCACATCCATCCACCTGTCTTGACCACTGAAGGAGTT
GGAAATGAGCCCCGAGTGGTGAATGACAGGGCCAGTGACAGTAATGGTGTGGGCCAGGCTGGGGTT
GAACTGGGATAATAGTTTGGGCTATCCCATCCCATATCCCCAGTGTGGGAAGAGACCTCATAATTTTTT
GAAATTAACAGCTTTGGGAAATAAAAAAAAAAAAAAAAAAAAAA
  
```

Restriction Sites:	RsrII-NotI
ACCN:	NM_018820
Insert Size:	711 bp


[View online »](#)

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).
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC016077 , AAH16077
RefSeq Size:	1165 bp
RefSeq ORF:	711 bp
Locus ID:	55942
UniProt ID:	Q9JL10
Cytogenetics:	7 A3
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]