

Product datasheet for **SC321614**

SERTAD4 (NM_019605) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SERTAD4 (NM_019605) Human Untagged Clone
Tag:	Tag Free
Symbol:	SERTAD4
Synonyms:	DJ667H12.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_019605.2

GACCTGCCGGGACCTTGCCCGCCGCGCACCCGCAGTACCCGCCGAGCGGGCGGCCGGGC
CGGGACCCGCGAGTGTGCACCGCGCGCGGGCTGGCGCCGAGCCAGACGGACCAGCAG
CAGCTCAAGCGCTGCGGCCCGCCCTCCCCGCTGACCCCGCATCTGAGGCTGTCAGAGA
TGACTCTGGTTCTGTCCATGAATAGATTCTGCGAGCCCATTTGTCTCGGAAGGAGCTGCTG
AAATTGCTGGGTACCAAACACTATGGGAGGCTGACAGCTACGGAGGCCCAAGCCCCCAG
GGCCAGCACAAAGCTCCTTTGCAGGGAGACCGGGGAGCTGGTCCCCCACTGGCAGGATCAC
ATTACAGGGGAATTTCAAATCCTATAACAACATCCAAGATCACATACTTTAAGAGGAAGT
ATGTGGAAGAAGAGGATTTTACCACCACCTCAGCAGCTGTAGCCATAAAACCATCTCAA
TTTTTGAGGAACGAGCCCCACATCCTTTATATGTCCTTAGAAAAAGCTAAAGTTTATCGATG
ATCCTGAAGTGTACCTCCGAAGATCTGTCCTTATAAACAATTTGATGAAAAGGATCCATG
GAGAAATTATCATGCAGAAATAACTGGTGCTTCCCTGCCTGCTCTTTCAATGGCACCTCTG
CCCAAGAGTGGTTTATGGCTCAAGACTGCCCTTACCGAAAAACGACCACGGATGGCCAAAG
AGGAATGTGAAAAGTTTCATGCCTGCTGCTTTTACCAAGAATGTGGTGGCCACTACCTAA
ATTTACCCCTTTCTGTCAATGCTAATGTTGGAAGTGCTCCACTGCTGCCTCCTCTCCCT
CCGCTCTTCTTCTCCTCATCTTCTCTTCTCTCCCCCTTTGCCTTTACCGAGTTGTT
CCCGCCAGGTGGATTTTGATGTAGGTAGTGCACTATTTACAAGAGTGATGGCCAGATAC
CTGCCAATGAAATCTTTGTCACTAATGTCAGATCACTTGGTGTTACGAAAAAGGCCAAAT
TAAATGATGAGAAAGCAAATGATGACACCAACAGAGATGGTGGCCCCCTCAGCCACGAAC
CTGTGGGAAATGACCTTGCTTTTGAGTGCAAAGGCCAATTTTATGATTATTTTGAGACCG
GATATAATGAAAGAAACAATGTAATGAATCTTGGAAAAAGTCCTACGAAAAAAGGAGG
CTTCACCAACAGTAACAAACTGTGCTGCAGCAAGGAAGTAAATAATGATGCCATCTTCT
CATTCCAGCTTTGAAGCATGCACAGCATGATCAGTTAGCTTGTAAATTTTATTTTGAAAT
GGATTTTGTAGTTTGTACAACAGATAAAATTATGCCATGAACATGCCATGTCGTTTTAA
TGCTCGGAGAGCAGATTGCGTAAAACATCTGTATAGCAGGCATCAGCGAGCTTCTTATAA
ATGTGGTGATTTTACCAAGGAACTATTGACTTAATGCTTAAAAGTATATCATAGTTTT
CTTACGAAAAAGATCAGTAGATGAGATTGGGGGACAATGTGCCCTTGAATATTTCCATT
GCCCCCAAGGAGCTGTCACTAGCTAAGAAATTTCTACATGTTTGCCAGTTAATTAGGG
AGTTATTTGGTAAGCAAAATCAATATAACCGCAAGATACCTGCTTCTTCTATATGATAC
AATATTTTTTTTAAATAAAAGACTAAAGACAGGGAGCTAGATGAAATGGCTTAATGGTGC
TGTTAAGTATTTGTACCTAACAGTCTTGTGTGACAGATGAAAAAGGATGTAACATAATG
AAACACACCTGTCTAGGGGCGGCAATCAACAGTCTTACACAGAGAGGGTATTCCCTGCAA
GTTTCTGGCTTGCTGTGATGGGTGATGAGGCTTTTAGAGAGGTGTTATACAGGGCGATT
TTTTGGTGCTTACTTTTATCTTAATTTTTGCCAATGTGAAAAATTAAAGTAAATCAGAGT
TACAGCAGGGGATTTTAAACAAACAGGACAAAAAAGGAAAAAAGGAAAAAAGGAAAAAAGG

Restriction Sites: Please inquire

ACCN: NM 019605

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:

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_019605.2](#), [NP_062551.1](#)

RefSeq Size: 2038 bp

RefSeq ORF: 1071 bp

Locus ID: 56256

UniProt ID: [Q9NUC0](#)

Cytogenetics: 1q32.2