

Product datasheet for **SC335981**

STAF65 gamma (SUPT7L) (NM_001282729) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STAF65 gamma (SUPT7L) (NM_001282729) Human Untagged Clone
Tag:	Tag Free
Symbol:	STAF65 gamma
Synonyms:	SPT7L; STAF65; STAF65(gamma); STAF65G; SUPT7H
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC335981 representing NM_001282729. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATCTGCAAAGATACTGGGAGAGATACCAATATCATCAAGCCAGACCAACAGAAGTTCCTTCGAT
TTGCTCCACGGGAGTTCCTGCTGGTGAAGTCCATGACCCACCCCTGCACCAACCCTCAGCCAACAAG
CCGAAGCCCCCACTATGCTGGACATCCCCTCAGAGCCATGTAGTCTCACCATCCATACGATTTCAGTTG
ATTCAGCACAACCGACGTCTTCGCAACCTATTGCCACAGCTCAGGCCAGAATCAGCAGCAGACAGAA
GGTGTAAGAACTGAAGAGAGTGAACCTCTCCCTCGTGGCCTGGGTACCTCCTCTCCCTGATGACCTC
CTGCCCTTAGATTGTAAGAATCCCAATGCACCATTCAGATCCGGCACAGTGACCCAGAGAGTGACTTT
TATCGTGGGAAAGGGGAACCTGTGACTGAACTCAGCTGGCACTCCTGTCCGACAGCTCCTCTACCAGGCA
GTGGCCCAATCCTGGCCACGCGGGCTTTGACTGTGCTAATGAGAGTGTCTGGAGACCCTAAGTATGAT
GTGGCAGATGAGTATTGCCTTAAGTTTACCAAGTTGCTGCGTTTTGCTGTGGACCGGGAGGCCGGCTG
GGACAGACTCCTTTTCTGATGTGATGGAGCAGGTATTCCATGAAGTGGGTATTGGCAGTGTGCTCTCC
CTCCAGAAGTTCTGGCAGCACCGCATCAAGGACTATCACAGTTACATGCTACAGATTAGTAAGCAACTC
TCTGAAGAATATGAAAGGATTGTCAATCCTGAGAAGGCCACAGAGGACGCTAAACCTGTGAAGATCAAG
GAGGAACCTGTGAGCGACATCACTTTTCTGTGAGTGGAGCTGGAGGCTGACCTTGTCTCTGGAGAC
CAGTCACTGCCTATGGGAGTGTCTGGGGCTCAGAGCGAACGCTTCCCCTAACCCTGGAGGTTGAAGCT
TCACCACAGGCTTCAAGTGCAGAGGTAAATGCTTCTCCTCTTTGGAATCTGGCCCATGTGAAAAATGGAG
CCTCAAGAAAGTGAAGAAGGCAATGTCTCTGGGCATGGTGTGCTGGGCAGTGATGTCTTCGAGGAGCCT
ATGTCAGGCATGAGTGAAGCTGGGATTCTCAGAGCCCTGATGACTCAGATAGCAGCTATGGTTCCAC
TCCACTGACAGCCTCATGGGTCTCCCTGTTTTCAACCAGCGCTGCAAGAAGAGGATGAGGAAAAATA
TAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001282729
Insert Size:	1245 bp



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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).
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:	<u>NM_001282729.1</u>
RefSeq Size:	4542 bp
RefSeq ORF:	1245 bp
Locus ID:	9913
UniProt ID:	<u>O94864</u>
Cytogenetics:	2p23.3
Protein Families:	Transcription Factors
MW:	46.2 kDa
Gene Summary:	SUPT7L is a protein subunit of the human STAGA complex (SPT3; (MIM 602947)/TAF9 (MIM 600822)/GCN5 (MIM 602301) acetyltransferase complex), which is a chromatin-modifying multiprotein complex (Martinez et al., 2001 [PubMed 11564863]).[supplied by OMIM, Apr 2009] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode isoform a.