

Product datasheet for SC335025

STAF65 gamma (SUPT7L) (NM_001282732) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STAF65 gamma (SUPT7L) (NM_001282732) Human Untagged Clone
Tag:	Tag Free
Symbol:	STAF65 gamma
Synonyms:	SPT7L; STAF65; STAF65(gamma); STAF65G; SUPT7H
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001282732, the custom clone sequence may differ by one or more nucleotides

ATGAATCTGCAAAGTGGGAAAGGGGAACCTGTGACTGAACTCAGCTGGCACTCCTGTCGGCAGCTCCTCT
 ACCAGGCAGTGGCCACAATCCTGGCCACGCGGCTTTGACTGTGCTAATGAGAGTGTCTGGAGACCTT
 AACTGATGTGGCAGATGAGTATTGCCTTAAGTTTACCAAGTTGCTGCGTTTTGCTGTGGACCGGAGGCC
 CGGCTGGGACAGACTCCTTTTCTGATGTGATGGAGCAGGTATTCCATGAAGTGGGTATTGGCAGTGTGC
 TCTCCCTCCAGAAGTTCTGGCAGCACCGCATCAAGGACTATCACAGTTACATGCTACAGATTAGTAAGCA
 ACTCTCTGAAGAATATGAAAGGATTGTCAATCCTGAGAAGGCCACAGAGGACGCTAAACCTGTGAAGATC
 AAGGAGGAACCTGTGAGCGACATCACTTTTCTGTGAGTGGAGCTGGAGGCTGACCTTGCTTCTGGAG
 ACCAGTCACTGCCTATGGGAGTGTGGGGCTCAGAGCGAACGCTTCCCATCTAACCTGGAGGTTGAAGC
 TTCACCACAGGCTTCAAGTGCAGAGGTAATGCTTCTCCTCTTTGGAATCTGGCCCATGTGAAAAATGGAG
 CCTCAAGAAAGTGAAGAAGGCAATGTCTCTGGGCATGGTGTGCTGGGCAGTGATGTCTTCGAGGAGCCTA
 TGTGAGGCATGAGTGAAGCTGGGATTCCTCAGAGCCCTGATGACTCAGATAGCAGCTATGGTTCCCACTC
 CACTGACAGCCTCATGGGTCTCCCTGTTTTCAACCAGCGCTGCAAGAAGAGGATGAGGAAAAATAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001282732
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).


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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_001282732.1, NP_001269661.1</u>
RefSeq Size:	4132 bp
RefSeq ORF:	840 bp
Locus ID:	9913
UniProt ID:	<u>O94864</u>
Cytogenetics:	2p23.3
Protein Families:	Transcription Factors
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 (5) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1, resulting in an isoform (c) that is shorter than isoform a.