

Product datasheet for **RN215258**

Supt16h (NM_001107261) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Supt16h (NM_001107261) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Supt16h
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215258 representing NM_001107261 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGTGACTCTGGACAAAGACGCGTACTACCGCGAGTTAAGAGACTGTACAGTAAGTGGCGGAAAG
GAGAAGATGAGTATGCCAGTATTGATGCCATTGTTGTATCGGTGGGTGTTGATGAAGAAATTGTATATGC
CAAGTCAACTGCCTTACAGACGTGGCTCTTTGGTTATGAACTAACTGATACAATCATGGTCTTCTGTGAT
GACAAAATCATCTTCATGGCCAGCAAAAAGAAGGTGGAGTTTCTGAAACAGATTGCCAATACTAAAGGCA
ATGAGAATGCTAATGGAGCTCCTGCCATCACACTGCTTGTGAGAGAAAAGAAATGAAGTAAATAAGAGCAG
CTTTGACAAAATGATTGAAGCCATTAAAGAAAGCAAGAACGGCAAGAAAATTGGAGTGTTGAGCAAAAGAC
AAGTTCCTGGAGAATTCATGAAGAGCTGGAGTACTGTCTTAACAAGGAGGGCTTTGACAAAGTAGACA
TCAGCGCTGTTGTGGCATACTATTGCTGTGAAAGAGGATGGTGAGCTCAACCTGATGAAGAAAGCAGC
CAGCATTACCTCTGAGGTCTTCAACAAGTTCTTCAAGGAAAGAGTCATGGAAATAGTGGATGCAGATGAG
AAAGTTCGGCATAGCAAATTGGCTGAGTCTGTGAAAAGGCCATCGAAGAGAAAAATACCTAGCCGGGG
CAGACCCTTCTACTGTGGAATGTGTTACCCTCCTATCATTGAGAGTGGTGGCACTACAATCTCAAGTT
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AACCTATGCCCTGTTTATTGGTGACACTGTGCTGTAGATGAGGATGGTCCAGCCACTGTCCTTACATCT
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AGGAGGCTGACAGAGCAGAAAAGGGGAACAGCAGATTGAGAAGGCTCGAAAATCTAATGTGTCTATAAAA
ACCCATCTCTGATGCCTAAGGAACCATATTCGGGAAATGAAGATCTATATTGATAAGAAATACGAGAC



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TGTGATAATGCCTGTGTTTGGCATTGCCACACCCTTCCATATTGCCACAATCAAGAACATAAGTATGTCT
 GTCGAAGGAGACTATACTTACTTGCGAATCAACTTCTATTGTCCAGGAAGTGCTCTGGGCAGGAACGAGG
 GCAACATCTTTCCCTAACCTGAAGCTACTTTTGTCAAGGAAATACATACCGAGCTTCAAATATGAAAGC
 ACCTGGGAGCAGACTGTACCCGCCTTAAATCTTCAGAATGCTTTTGAATTATAAAGAAGTGCAGAAA
 CGTTACAAGACCAGAGAAGCTGAAGAGAAAAGAGGGCATTGTAAAACAAGACTCACTGGTGATCA
 ACCTAAACAGAAGTAATCCAAAGCTGAAAGATCTATACATTGCCCCAACATTGCCAAAAGAGAATGCA
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 TACAATAATATCAAGCACGCACTCTTCCAGCCCTGTGATGGCGAGATGATTATTGTTTTGCACTTTCACC
 TCAAGAATGCTATCATGTTGCGGAAGAAGCGGCACACAGACGTACAGTTCTACACAGAAGTTGGAGAGAT
 CACTACAGATTTGGGAAACATCAACACATGCATGACCGAGATGACCTATATGCTGAGCAGATGGAAGA
 GAGATGAGACACAACTGAAAACAGCCTTTAAGAACTTCATTGAAAAAGTAGAGGCTCTAACAAAGGAGG
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 TCAGCCCACTAGTAGTGCCTGGTAAATGCTACAGAGTGGCCACCCTTTGTTGAGTACCTGGATGAAGTG
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 CTGAGGACGGGGACTCGGAGTCTGAAATGAAGATGAGACCTTCAATCCTTCCGAGGATGACTATGAAGA
 GGAAGAAGAGGACAGTATGAAGACTATTCATCAGAAGCTGAAGAATCAGATTATTCTAAGGAATCTCTG
 GGAAGTGAAGAAGAAAGCGGAAAGACTGGGATGAGCTAGAAGAAGAAGCACGAAAGCGGACCGAGAAA
 GCCGTTATGAGGAGGAGGAAGAAGAGAGCCGAAGTATGAGCCGGAAGAGGAAGGCGTCTGTACATAGTTC
 AGGCCGTGGCTCTAACCGCGTTCCAGACACAGCTCTGCACCCCGAAGAAAAGAGAAAGTAA

ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-NotI
ACCN:	NM_001107261
Insert Size:	3144 bp
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_001107261.1, NP_001100731.1</u>
RefSeq Size:	4455 bp
RefSeq ORF:	3144 bp

Locus ID: 305851

Cytogenetics: 15p14