

Product datasheet for RN217686

Supt6h (NM_001191820) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Supt6h (NM_001191820) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Supt6h
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217686 representing NM_001191820 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGATTTTGTGAAAGTGAGGCTGAAGAGTCAGAAGAAGAACAATCATGAAGGCGAGGTGGTAC
CTAGAGTCACCAAGAAGTTTGTGGAAGAGGAGGATGATGGTGAGGAGGAGGAAGAGGAGAATCTAGATGA
TCAAGACGAGCGAGGCAACCTGAAAGACTTTATTAATGATGATGATGATGAAGAGGAAGGAGAGGAGGAT
GAAGGCAGTGACTCTGGTGACTCAGAAGATGATGTTGGCCACAAGAAGAGAAAACGCACATCCTTTGATG
ACCGCTGGAAGATGATGATTTGACCTCATTGAGGAGAATTTGGGTGTTAAAGTCAAACGAGGACAAAA
ATACCGACGTGTCAAAAAATGTCTGATGATGATGAAGATGATGAAGAGGAATATGGCAAAGAGGAACAC
GAGAAGGAGGCCATTGCAGGGGAAATCTTCCAAGATGAAGAAGGGGAAGAAGGCCAGGAGGCTGTAGAGG
CCCCTATGGCTCCTCCAGACGAGGAGGAGGAAGATGATGAAGAGTCAGATATTGATGATTTATTGTTGGA
TGATGATGGACAGCCTCTGAAAAACCGAAATGGCGAAAAAGCTTCTGGATATACAGATGCAGCCCTG
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GACCACCAAGAAGCGGTAAGTCGAGGAGCATCTTTGAGATGTATGAGCCAAGTGAAGTGGAGAGCAGT
CACCTCACAGACCAGGACAATGAAATCCGAGCCACTGACCTGCCTGAGAGGTTCCAGCTCCGCTCCATCC
CAGTCAAGGCAGCTGAAGATGATGAGCTAGAAGAAGAAGCTGACTGGATCTATAGAAATGCCTTTGCGAC
ACCAACCATCTCCCTCCAGGACAGCTGTGATTACCTGGACCGTGGCAGCCAAGTACTAGCTTCAGTCGG
AAAGGGCCAGCACAGTTCAGAAGATCAAAGAGGCCCTGGGCTTCATGCGGAATCAGCATTTTGAGGTAC
CTTTCAATTGCCTTCTACCGAAAGGAGTACGTGGAGCCCGAGTTGCACATCAATGACCTGTGGAGGGTGTG
GCAGTGGGATGAGAAGTGGACTCAGCTGAGAATCCGCAAAGAGAACCTAACACGGCTGTTTGAGAAGATG
CAGGCTTATCAGTATGAGCAAAATTTCTGCTGACCTGATAAACCTCTTGTGATGGCATCCGGGCTTTAG
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CTTACTTTACTATGGCCGTGACATCCCCAAGATGCAGAATGCCGCCAAGGCTAGCCGAAAAAGGCTAAAA
CGCATAAAGGAGGATGGCGATGAAGAAGGTGAAGGTGAGGAGGCTGAAGATGAGGAGCAGAGGGACCAG
AGCTCAAGCAAGCCTCCCGCCGAGACATGTACACCATCTGCCAGAGTGCCGGACTAGATGGCTAGCCAA



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AAAGTTTGGCCTCACACCTGAGCAGTTTGGGGAGAACCTCCGTGACAGCTACCAACGGCATGAGACAGAG
 CAGTTCCTGCAGAACCTTTGGAGCTGGCCAAGGATTACGTTTGCAGCCAGTTCCTACACCAGAAGCTG
 TGCTTGAAGGTGCCCGATACATGGTTGCTACAGATTGCCCGGAGCCCTTGTGACACAGGTGCTGAG
 ACAAACCTTTTCAGGAGAGAGCTAAGCTAAACATAACCCCAACCAAGAAAGGTAGAAAGGATGTGGATGAG
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 TCAAGATAGGCCCTGGCTGAAGATGAAGGCTGCTCACCATTGACATCAGCATAGACATGAAGGGAGTGGA
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 ATCAGACTCTATGACATCCGAGCAGAGCTCAGTTGTAGATATAAGGACCTCCGGACGGCCTACCGCTCTC
 CTAACACAGAGGAGATCTTCAATATGCTAACCAAGAGACACCAGAGACCTTCTACATTGAAAAGCTCAT
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 TGGCTTATCCCTACCAAATTCCTCAGTGACAAGGTGGTGAAGAGGCCAGAGGAGCGTGTGAAGGTGGGG
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 CAGACCTCATGGACAGGAACAATGAGTGGAAAAGTCCCAAAGGACACCTACTACGACTTCGATGCCGAAGC
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 ACGTTATCATTCCGGCCGAGCAGCAAGGGGGAGAACCACCTGACAGTGACCTGGAAAGTCAAGTACGGCAT
 CTACCAGCATGTGGATGTGCGAGAGGAGGGCAAGGAAAATGCCTTCAGCCTGGGAGCCACTCTGTGGATC
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 GAGACCTTCTGAACCACAAGTATTACCAGGACTGTAGTGGTGGGGACCGAAAAGAAATAGAGGAGCTGCT
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 TCCTGTACCAGGCATTACTCCCAGTAGCAGCAGCAGAACACGGACCCCGCTTCTATCAATGCTACCCCA
 GCCAACATCAATCTTGCAGATCTGACACGGGCTGTGAATGCCTTGCCTCAGAACATGACTTCACAGATGT
 TCAGTGCCATTGCTGCTGTGACAGGCCAAGGACAGAACCCCAATGCTACCCAGCCAGTGGGCATCCAG
 CCAGTATGGCTACGGTGGCAGTGGAGGAGCAGTAGCGCCTACCATGTGTTCCCAACGCCAGCCCAACAG
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 AATACCACCAGCTCCAGGCCAGCACTACCCACAGTCTACCCAGGCCAGCCCGCCTTCTCCAGCTC
 CCGACAACGGCAACAGCAGCCAAAGTCCAAACAGCCATGCAGCTATCGATTGGGGCAAGATGGCCGAGCAG
 TGGCTACAGGAAAAGGAGGCAGAACGACGGAAAACAGAAACAGCGGCTGACCCCAAGACCCTCTCCAGCC
 CCATGATCGAGAGCACCCCATGTCCATTGCTGGCGATGCGACCCCACTCCTGGACGAGATGGATCGATA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001191820
Insert Size:	5181 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<ol style="list-style-type: none">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_001191820.1</u> , <u>NP_001178749.1</u>
RefSeq Size:	6434 bp
RefSeq ORF:	5181 bp
Locus ID:	303281
Cytogenetics:	10q25