

Product datasheet for **RN206258**

Chtf18 (NM_001105773) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chtf18 (NM_001105773) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Chtf18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN206258 representing NM_001105773
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAAGACTACGAGGAAGATCTGTATGGTGTGGAGGATGACTTCCAAAATCAGTTCGCGGCCGAACCTCG
 AAGTGCTGGCGGAGCTGGAAGGAACAGGGGACCTGGCGCCTTCTGAGACCCTCCAGACTCCGGCGAGCCG
 CCCCCGCTGACCTTCGAAGAGGCCATCGCTGGTGGGACATTGTCCACGTCTTGCCTGCAGGGTCC
 TCAGGAAATGACAGCCGAATACCAGAAAGATGTTCTAGGGACCAGCCGCGCCCTCCAGCCCATGG
 TCAAACGCGCCAGGTTGGACGTGGTGAAGAGGCTGAACCTCGAGCCAGATAAAGAGGAGCTCTGTACCC
 CGATTCTCTCTGGGGACATACCCCCCACCAGTCCAGAGGCTTCCCTGAGATGTGGGATGCTGGG
 CCCTCAGATGCTGGTGTGACAATGGCCTCATGCAGGCATTGCCAAGTCCCGCAATCCCGTTCTGAGAC
 GGCCCCCTGTCTAGAGGATTACATCAATGTGACGTCCACGTGTGGAGAGCGGGCCTTTTGGTGCTTCG
 GGCTGACCTCACAGGCACTGGGGTGCAGAACCATCTTCTGATGTCCAGTGGCGAGGCCGTGGCCAGCTG
 GACCTTCTGGGTGTCCCTTACCTCCCTGAAGGAGCAAGTTGACAACAAGAGACGGCAGCAACTGCTTG
 AGGAGGGCCCAACAGCTTTCAGACACTCTACATAGCCTCAGGTCTGAAGGGGAAGAGGCCATGCTTGAGGG
 GCCCCCTGAGGAGGAGCCGGGCCCTGGCCAGGAGACTGCTCAGCACTGCCTCTGGGTGGACGAGTTTGCA
 CCCCAGCACTACACAGAACTGCTCAGTGATGACTTTACCAACCGTGCCTTCTCAATGGCTGAAGCTAT
 GGGACCTTGTGGTGTGGTGTGATGAGAGGCTGCCCGAAGGCCAGACCTGGTGTAGAGCCACCCGGGT
 TGGGAAGGAGGCCAGCCCCGAGGCTCGGCAAGTGAAGAGTCTGAGCAGGACTGGAGGAAATGCTAGAAGCT
 GAGCTGGACCCGAGCCGAGGCGCTCGGCAGAAGGTGGCACTGCTGTGTGGCCTCCAGGATTAGGCAAGA
 CCACGCTGGCTCATGTGGTGCAGGCACTGCTGGGTATTGCGTGGTAGAGATGAATGCAAGTGATGACCG
 TAGCCCCGAGGCCCTTCCGTACACGCATTGAAGCAGCTACACAAATGGAGTCGGTGCTAGGTGCCGGTGGG
 AGGCCCAACTGCTTGGTTATCGATGAGATTGATGGAGCCCCACGGCGGCATCAACGTTCTCTGAGCA
 TCTTGAATCGAAGGGCCCGCAGGAGGCTGAGCAAGGGGGCACAGCTGTGGCTGCGGCAGGGGGACGGCG
 ACGCAGGGCTGAGGGGGGCTCCTGACCAGGCCTATCATCTGCATCTGCAATGATCAGTTACACCTTCT
 TTGAGGCAGCTGAAGCAGCAGGCTCTTCTGCTCCACGTCCCACTCTGCCCCTCCAGGCTGGTGCAGC
 GGCTCCAGGAGATCTCCCTGCAGCACGGCATGCGGTCTGACCCGGGTGCACTGGCTGCCCTCTGTGAGAA
 GACAGACAATGACATCCGTGCCTGCATCAACACACTACAGTTTCTGTATGGGAGGGGCCAGCGGGAGCTG
 AGCGTGAAGGATGTGCAGACCACCATGTGCGCCTGAAAGACCAGCGCAAGGGGCTATTCTCTGTGTGGC
 AAGAGGTCTTCCAGTTGCCAGGGCTCAAAGGCGACTTGTGGGCCAGGACCTGATGCTACCAACCATGC
 TCTCTGTCTAATGACAGTGACAAGGGCTCTCTGACCTTGGCTTCCAGCGCTTCTACCACATCCTGCGT
 GTGACCACTTCTGCAGGCGAGCATGAGAAGGTTGTGCAGGGCCTGTTTGACAACCTTCTACGCCTGCGGC
 TTCGGGACTCCAGCCTGGGCACCGTGTGCTGTGCCCTTACTGGCTGGCCTTCGATGACCTGCTGGAACA
 GGCGGCCACACGGCCAGAGCTTTCAGCTGCTGCGTTACTTGCCCTTCTGCCCGCGCCTTCCACGTG
 CTCTTCGCTCCAGCCAGTGCCGCGCATCACTTTCCCAGCAGCCAGCAGGAGGCCAGACCCGGTTGA
 GCCAGACAAGGAACACATACAGACTCTGGTGTGAGGAATGGCACCAGCACTCGAGCCGGGCCACCCC
 GCAGGCTCTTGTCTAGATACTCTGCTGCTGCTGCTGATGCTCTCGCCTAAGCTGCGCCCCGTGAGC
 ACACAGCTGTACAGTGCCCGTGAGAAGCAGCAGTTGTGAGCCTTGTGGGCACCATGCTTGCCCTATAGCC
 TCACCTACCACAGGAGCGCACACCTGATGGGCAGTACCTCTACAGGCTGGAGCCGAATGTGGAGGAGGT
 CTGCCGCTTCCAGAACTACCTGCCCGAAGCCCTCACCTACCAGGCTAAGCAGCTTATTGCCCGGAG
 ATTGAAATGGAGAAGATGTGGAGGGCAGAGGCTTTGGCCTGGACTGGAGGTGGCCTCAGGTGGACCAGG
 GTCCCTCAGGGCTGCAATCTGCGGACGGACAGTGGGAAAAGGGGACGAGGCAGCCTGCCCCCGTAA
 CCATGAGCAGCGCTAGAACACATCATGAAGAGAGCAGCCGTGCAGGAGCAGCCTGAGAGGACTTCTTT
 GGACGTGTGGTATCAGGAAAGTGGCAGTCCCAAGCAAAGAGTTGAGGCCCCCAGAAGGACACGGACG
 AGTGGCGCATGGGTGTGGCAGTGGCAGGAGTGAAGTGTGGTTCCGGTTACAGAGGGTGTCTCCAATGC
 TGTTCCGCGCAGCCTGTACATCAGGGACCTGCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001105773
Insert Size:	2907 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_001105773.1, NP_001099243.1</u>
RefSeq Size:	3100 bp
RefSeq ORF:	2907 bp
Locus ID:	287146
Cytogenetics:	10q12