

Product datasheet for **RN210736**

Chfr (NM_001009258) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Chfr (NM_001009258) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Chfr
Synonyms:	MGC95316
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN210736 representing NM_001009258
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCACACGGGAAGACGAGCAGCCGCCACCGGGAGCCCTGGGGAGGCTTCTTCGCCTAGGCC
 CAGAGGAGGACGAACCCAGATCCTTTTGGAAACGCGAGTGGACCATCGGAAGGAGGAGAGGCTGTGA
 CCTCTCTTTTCCAGCAATAAACTGGTCTCTGGAGATCACTGTAACTTAGAGTGGATGAAAAATCTGGT
 GAGGTGACACTGGAAGACACCAGCACCAATGGAACAGTAACTCAACAACTGCGAGTTGTTAAGAAGCAGA
 CTTACCCTTTACAGAGTGGGGATATCATCTATTTGGTGTACAGGAAGAACGAGCCAGAGCACAATGTGGC
 ATACCTCTATGAATCTTTAAATGGCAAACAGAGCTTAACTCAAGAATCCCTTGAAGCCAATAAGAAAAAT
 ATGTTCCATGTGACCAAGAATCCTCAGGTCCAGGGCAGGGTGTGACCCCGAGTTCCACTCTTGTCCAC
 CCATGGCTCAGACATGCTTAGAGGAACCACAGCCATCAACATCGACATCAGACCTCCTTCCACGGCCTC
 TACCTCTTCTACGGAGCCAGAGCTGACCTCTGCAGGGCAAAGCATTCTCTAGCTCTGGACCTGGGACT
 ATAAGCATCTCCCAAAAAGAATGTAGTTCACTTGTGGAAATGGTGAACCTCTAGCCTTTCTTCAGTTT
 TCCAAGACAACGAAGCATCCTTTTCTTTGTTGAAAACCGAAGACACTGAGGAATTGGAGCCTGCCAAAAA
 AAAGATGAAAGGAGATGGGGAGCTTGACTTGAACCTCCAGTTATCAGTTGCAGACCAGCGTGAATTGCC
 CAAACCTCAAGTGAAGATGTCAAAGATGCCTCTGTGAAACCAGACAAGATGGAGGAGACACTAACCTGTA
 TCATCTGTCAAGACCTTCTGCATGACTGTGTGAGTTTGCAGCCTTGTATGCACACATTTTGTGCGGCTTG
 CTACTCTGGTTGGATGGAGCGTTCATCTCTGTGCCCTACCTGCCGATGTCCAGTGGAGCGGATTTGCAA
 AACCACATCCTGAACAACCTTGTGGAAGCATACCTTCCAGCACCCAGATAAGAGTCCAGTGAAGAAG
 ATGTGAGAAGTATGGATGCAAGGAATAAACTCACTCAAGATATGCTGCAACCCAAAGTCAAGGAGTCTTT
 CTCTGATGAAGAGGGGAGTTTCAAGGACCTGCTAGAGCTGTCTGATGTTGATAGTGAATCCCTCAGACATC
 AGTCAGCCATACATTGTATGCAGACAGTGTCTGAATACAGAAGGCAAGCAGTGCAGTCTTTCCTTGCC
 CAGTCCCAGAGAGTGAGCTGGGAGCCACACAGGCCCTTGGTGGGAAGCACCTTCAACATCTGCCAGCTT
 GACAACAGCCCCGGTTATACATGCCCTTTCAGGAAGCCATGCCATATGCACCTGCTGCTTCCAGCCT
 ATGCCGGACCGGAGAGCTGAGCATGAGCAGGATCCCGCATCGCCCTCAACAGTGTGCAGTGTGCCTGC
 AGCCCTTCTGCCACCTGTACTGGGGCTGCACGCAACTGGCTGCTTTGGCTGCTGGCCCCATTCTGTGA
 GCTCAACCTGGGGACAAGTGTGGATGGAGTGTGAACAATAACAATTATGAGTCGGATATCCTGAAG
 AATTACCTGACAACAGGGTCTGACATGGAAAAATATGTTGACAGAGAGTCTCCTGGCTCTACAGCGGG
 GTGATTTTATACTGTCTGATTACAGAATCACTGGAACACCGTGTGTGTTACTGCTGTGGTCTGGTAG
 CTTCCGAGAGCTGACCTATCAGTATCGTCAGAATTCCTGCTTCAGAGTTGCCAGTGACCGTAACATCC
 CGTCTGATTGCTACTGGGGCCGCAACTGTCGCACTCAGGTGAAGGCTCACCATGCAATGAAATCAATC
 ACATCTGTGAGCAACAAGGTTCAAGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001009258
- Insert Size:** 1992 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: [NM_001009258.1](#), [NP_001009258.1](#)

RefSeq Size: 3185 bp

RefSeq ORF: 1992 bp

Locus ID: 288734

Cytogenetics: 12q16