

Product datasheet for **RN212075**

Cherp (NM_001106064) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cherp (NM_001106064) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cherp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF:

>RN212075 representing NM_001106064

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGATGCCGCTGCCCCAGACGATCAGGAGCTTCAAAATGTCATCGACAAGCTCGCTCAGTTTGTGG
CTCGTAACGGACCGGAGTTTGGAGAAAATGACGATGGAGAAGCAGAAGGACAACCCCTAAATTCGTCTTCT
GTTCCGGAGGCGAGTTCTACAGTTACTACAAGTGAAGCTGGCGCTGGAGCAGCAGCTCATCTGCAAG
CAGCAGGCCCCAGAAGTGGAGCCACCTCAGCCATGCCCCCTCTGCCACAACCTCCGCTGGCTCCCACCG
CGTCCCTCACTCCGGCTCAGGGCACCCATCAATGGACGAGCTCATCCAACAGAGCCAGTGGAGTCTCCA
GCAGCAGGAGCAGCACCTGCTGGCCCTGCGCCAGGAGCAAGTAACGACAGCCGTGGCAGTGCAGTAGAG
CAGCAGATGCAGAAGCTGCTGGAAGAGACAGCTGGACATGAGCGAGTTTGACAACCTGCTACAGCCCA
TCATTGACACCTGCACAAAGGATGCCATCTCGGCTGGGAAGAAGTGGATGTTGAGCAATGCCAAGTCCCC
GCCACATTGTGAGCTAATGGCGGGCCACCTGCGCAACCGAATCACTGCTGATGGCGCACACTTTGAGCTG
CGGCTGCACCTCATCTATCTGATCAACGAGCTGCTGCACCACTGCCAGCGCAAGCAGGCCGGGAGCTGC
TGGCTGCCTTGAGAAGGTGGTAGTGCCCATCTATTGCACCAGCTTCTGGCAGTGGAGGAGGACAAACA
GCAGAAGATTGCCCGGCTCCTACAGCTCTGGGAGAAGAACGGCTACTTTGATGACTCCATCATTACAGCAG
CTGCAGAGCCCCGCCCTGGGACTTGGCCAATACCAGGGGACTCTCATCAATGAGTACTCATCAGTGGTGC
AGCCTGTGCAGCTGGCCCTCCAGCAGCAGATCCAGAGCCTCAAGACACAGCATGAGGAGTTTGTGAGCAG
CCTGGCCCAGCAGCAGCAGCAGCAGCAACAGCAGCAGCCGCCACAGCAGCCGCCACAGCCACAGATT
CAGCTGCCTCCGATGGAAGCCGACGTGAAGGCCACGCCCCACCGTCCAGCACCACCAGCCTCAGCAC
CTGCCCCTACCATCCCACCAACTACCCAGCCAGATGACAACAAGCCTCCCATCCAGATGCCTGGCTCTTC
AGAGTATGACACCTCAGCAGGTGTCAGGATCCTGCAGCTGCTGGCCCTCGAGGTCTGGCCCTCATGAG
CAGATCCACCAAACAAGCCTCCTTGGTTTGTATGAGCCTCATCCGGTTGCTCCGTGGGGTCAACAACAGC
CCCCTGAGCAACCCCATACCCACACCACCAAGGTGGACCACCCCATGCCCACCCTGGAACAACAGCCA
TGAGGGCATGTGGGGTGAAGCAGCAGGAGACCCTGGTTGGAATGGGCAGCGAGATGCTCCGTGGAACAAC
CAGCCAGACCCTAATTGGAATAACCAAGTTTGAAGGACCATGGAACAATCAACATGAGCCACCACCCTGGG
GTGGTGGCCAGCGTGAAGCACCCTTCCGGATGCAGCGACCTCCCCACTTCCGTGGGCCCTTCCCACCCCA
CCAGCAGCACCACAGTTCAACCAGCCTCCACATCCCCACAATCAACCCTTCCCGCCCCGCTTCATG
CAGGATGACTTCCCCCTCGTACCCTTTTGGAGCGCCACCCTACCCTCACCGCTTTGACTATCCCAGG
GAGACTTCCCCGAGACATGGGACCCCTCATCACCATCCTGGCCACCGCATGCCACACCCTGGGATCAA
TGAGCACCAGCCTTGGGCTGGGCCCCAGCACCTGACTTTGGCCCTCCTCCCCACGGCTTCAATGGCCAG
CCCCCCCACATGCGGCGACAGGGCCACCTCACATCAACCATGATGACCCAGCCTGGTCCCCTAATGTGC
CCTACTTCGATCTCCAGCGGGTTAATGGCTCCCCTTGTGAAGTGGAGGACCATGAGTACAAGCCTCT
GGACCCCAAGACATCCGCTGCCACCCCATGCCTCCAGTGAAGGCTACTTGCAGCTGTGGAAGCC
TTCTACAGCCACCCTCCCATGACAGACCAAGGAACAGCGAGGGCTGGGAGCAGAATGGCCTCTATGAAT
TCTTTCGAGCTAAGATGCGGGCACGGCGCGCAAGGGCCAGGAGAAGAGGAACAGTGGCCCTCCAGGTC
ACACAGCCGGTCCAAGAGCCGAGGCGCTTCTCATCTCGCTCCAGCTCAGATCCTCAAGTCTCAAGG
TCCTCCTCCCGCTCACGATCCCGTCTCGGTCCCGCTTCTCCTCCGCTCCAGGTCCAGAAGCCGAGCC
GGTCACGTTCTCCAGAAGCCGCTCAGCTCCAGGTCTAGGTCCAGGTCCAAGTCATACTCCCCTGGGAG
GCGGCGTCCGCTCCAGGTCCCGGAGCCCCACCCACCCTCTGCAGCCGGCCTGGGTTCTAACTCAGCACCT
CCCATACCAGACTCAAGGCTTGGAGAAGAGAATAAAGGCCACCAGATGCTGGTGAAGATGGGCTGGAGCG
GGTCTGGTGGCCTCGGTGCAAAGGAGCAGGGCATCCAGGACCCATTAAGGGTGGTGTGTCGAGATAA
ATGGGACCAGTACAAGGGTGTGGCGTGGCCCTGGATGACCCATATGAGAACTACCGCCGAATAAGAGC
TACTCCTTATTGCTCGAATGAAGGCCGAGATGAATTTCCACGTTTGGGGCGCAAAGGAAGAGAAGG
AAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_001106064
Insert Size:	2808 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:	<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_001106064.1</u> , <u>NP_001099534.1</u>
RefSeq Size:	4084 bp
RefSeq ORF:	2808 bp
Locus ID:	290614
Cytogenetics:	16p14