

## Product datasheet for RN212971

### Chst8 (NM\_001107504) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Chst8 (NM\_001107504) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Chst8  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN212971 representing NM\_001107504  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACCCACGACTCGGAACAATGCGGCTAGCCTGCATGTTCTCGTCCATCTTGCTGTTGGAGCTGCGG  
 GCCTGCTTCTTTCATCAGCCTGCAGGACCCTATAGAGCTCAGCCCCAGCAGTTCCAGGTATAAAGTT  
 CAGCATCAGGCCCCAGCATCCCCAGCATGATAGCCACTGAGGATACCCACAGAAAGGGTCACACGAGAT  
 TCACCCAGCGGGTCCCCAAGAGGCCTCCAACGCAGGGCGCTGACCAGCCTGGATCTCACCCGAAGGCGG  
 CGGGGTCTCCTTTGCGACTCCGGCAGCGCAGGGGAGACTGCTCATCAAAAAGATGCCAGTGCAGGGAC  
 CATGCGAGGCAACAACCTCGTCCGAAACCTTTATCCAGCCGAGACCCCGCACCGTGGACAGTCGTTGGCTC  
 AGCCTGCACCAGACCCAGCAGGAACGCAAGCGTGTGATGCAAGAAGCCTGCGCCAAGTACAGGGCCAGCA  
 GCAGCCGAGAGCTGTCCTCCCGCCATGTCTCCCGCATCTTCGTGGAGGACCGCCACCGCGTGTGTA  
 CTGTGAGGTTCCAAGGCAGGCTGCTCCAACCTGGAAGCGGGTGTGATGGTGTGCGGGGTTAGCCTCA  
 TCCACTGCGGATATCCAACACAACACGGTCCACTATGGCAGCGCCCTCAAGCGCTGGATACTTTGACC  
 GGCAGGGCATCGTGCACCGGCTCAGTACCTACCCAAGATGCTCTTTGTCGGGAACCTTTGAGCGGT  
 GGTCTCTGCTTTCCGAGACAAGTTGAGCATCCAACAGCTACTATCATCTGTGTTTGGTAAGGCTATC  
 CTGGCCCGGTACCGCGCCAACGCCTCGCGGGAGGCACTGCGGACTGGCTCTGGTGTGCACTTCCCGAGT  
 TCGTCCAGTACCTACTGGATGTCCACCGCCCGTGGGCATGGACATCCACTGGGACCATGTTAGCGGTCT  
 GTGCAGCCCTGCCTCATCGACTATGACTTCGTGGGAAGTTTGAGAGCATGGAGGACGACGCCAACTTC  
 TTCTGCGTCTCATCCATGCGCCAGGGAACCTGACATTCGAGGTTCAAGGACAGGCACTCCGAGGAGG  
 CGCGGACCACATCGAATACCCATCAGTACTTCGCTCAGCTCTCCTCGCTGCAGCGACAGCGAACCTA  
 CGACTTACTACATGGATTACCTGATGTTCAACTACTCGAAGCCTTTCTCGGACCTGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001107504
<b>Insert Size:</b>	1254 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107504.2</a></u> , <u><a href="#">NP_001100974.1</a></u>
<b>RefSeq Size:</b>	2082 bp
<b>RefSeq ORF:</b>	1254 bp
<b>Locus ID:</b>	308511
<b>Cytogenetics:</b>	1q21