

Product datasheet for **RN209131**

Chst12 (NM_001037775) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chst12 (NM_001037775) Rat Untagged Clone
Tag: Tag Free
Symbol: Chst12
Synonyms: MGC112823
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209131 representing NM_001037775
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCAAGCCGGCTCTTCCGGCTGTGGCTGGCACTAGGGTCGGCCCTCATGATTCTTTTGATCATTG
TATATTGGACAACGTGGGCACTGCCACTTCTATCTGCATACGTCCTGTCCAGGCCACACATCCTAGA
ACCCCTTCCCACCCAGGGGCTGGCAGAGGAGAACGTGTTGGCTTCCGATGTGGACGAGTTTTTGGACACG
CTCCTTAGTTCTGACGCGAAACACAACGACCTTCCAGGAGAAAACTGAGCAGCCCCGGTGCTACCC
CCAGCAAGCCAGTCTTGAGCCACATGGAGGAGAACGTGAGAGGCTACGACTGGTCCACCCATGATGCCCA
GCAGAACCAGACCGGGACAGGCAGCGCCGAGAGGAGGAGCCTGCTGAGGGATTTCTGTGCCAACGCC
AGCCTGGCATTCCCCACCAAGGACCGCTCTTTGACGACATCCCCAACTACGAACTGAACCACCTGATTG
TGGACGACCGCCACGGGGTCACTACTGCTACGTGCCAAGGTGGCTGCACCAACTGGAAGCGAGTGAT
GATCGTGCTGAGCGAGAGCCTGCTGGACCGGGCAGCCCTACCGAGACCCCTGGACATCCCCGGGAG
CACGTGCACAACACCAGCACGCACCTGACCTTCAACAAGTCTGGCGCCGCTACGGGAAGTCTCCCGTC
ACCTCATGAAGGTCAAGCTGAAGAAGTACACCAAGTTCCTGTTGCTGCGCGACCCCTTCTGCGCCCTCAT
CTCAGCCTTCCGAGCAAGTTCGAGCTGGAAAACGAGGAGTTTTACCGCAAGTTCGCGGTGCCCATGCTC
CGGCTGTACGCCAACACACCAGCCTGCCCGCCTCGGTGAGCGAGGCTTTCAGCGCAGGCCCTCAAGTCT
CCTTCGCCAATTTCATCCAGTACCTCCTGGACCCACACACGGAGAAGCTGGCGCCCTTCAACGAGCACTG
GCGACAGGTGTACCGCTCTGCCACCCGTGCCAGATAGACTACGACTTCGTGGGAAGCTGGAGACCCTG
GATGAGGATGCTGCCAGCTCCTGAGGTCCCTCAAGGTAGACTCCCAACTCCACTTCCCTCCAGTTACC
GGAACAGGACCGCCAGCAGCTGGGAGGAAGACTGGTTTGCCAACATCCCCCTGGCTGGAGGCAACAGCT
CTATAAATCTACGAGCCGACTTTGTTCTCTTTGGCTACCCCAAGCCAGAAAACCTGCTCAGGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001037775
Insert Size:	1260 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_001037775.2</u> , <u>NP_001032864.1</u>
RefSeq Size:	1634 bp
RefSeq ORF:	1260 bp
Locus ID:	304322
Cytogenetics:	12q11