

Product datasheet for **RN209557**

Chst5 (NM_001107431) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chst5 (NM_001107431) Rat Untagged Clone
Tag: Tag Free
Symbol: Chst5
Synonyms: RGD1561144
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN209557 representing NM_001107431
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGCCCCGGGCGGGCAGCGCAGAGCAGCACAGAAGCGCAGCCGGCAGCGCAGGCTCTAGCCAGAGGCA
TGCGGCTACCCCGCTTCCAGCACTGTAGTGCTTCGCTCCTGATAGTGCAGACCGGCATCCTGGTCTT
CCTGGTCTCCCGCAAATGCCATCATCCCCAGCAGGCCGTGGGAGCATGTGCATGTGCTGGTGCTGCC
TCCTGGCGCTCGGCTCGTCTTTCGTGGGCCAGCTCTTACGCCAACACCCGGATGTCTTCTACCTGATGG
AGCCAGCTTGGCAGTGTGGGATGCGTTGTGCGAGGCCAGTGCCCCGCGCTCCACATGGCCGTGGCGCA
CCTGATCCGTTCACTGTTCTATGCGACATGGACGTGTTGATGCCTACCTGCCCTGGCGCCGAATATC
TCGGATCTCTCCAGTGGGCACTGAGCCGGCGTTGTGCTCGCCTCCAGTCTGCGACGCCTTCGCTCGGG
GCAACATTAGCAGCGAGGAGGTGTGAAGCCTCTGTGTGCAACCGGCCCTTCGGCTGGCTCAGGAAGC
CTGACGCTCTACAGTACGTAGTGTCAAGGAGGTGCGCTTCTTAACTGCAGGTGCTCTACCCCTG
CTCAGCGACCTGCGCTCAACTGCGCATCGTGCACCTAGTACGCGACCCGGGCGGTGCTACGTTCCC
GAGAGCAGACAGCAAGGCGCTGGCAGGGACAATGGCATCGTCTGGGTACCAACGGCAGCATGGGTGGA
GGCAGACCCCGGCTGCGGTGGTCAAGGAGGTGTGCCGAGCCATGTGCGCATCGCAGAGGTAGCATTG
CACAAGCCCGCCTTTCTTGAAGATCGTACCCTGCTGGTGTGCGTATGAAGACCTGGCCCGAGACCCGC
TCACCGTAATCCGTGAATCTATGCCTTACTGGTCTGGGTCTCAGCCGAGCTCCAGACTTGGATTTA
CAACATCACCCATGGCTCGGGGCCAGGCGCAGCCGTGAGGCCTTCAAGACCACATCCAGGGATGCGCTC
AGTGTATCCAGGCTTGGCGCCACACACTGCCCTTTGCCAAGATTGCGCGGTCCAGGAGCTGTGCGCGG
GTGCACTGCAGTGTCTCGTTACCGCCTGTGCACTCGGAGCTTGAACAACGGACCTCTCTGGACCT
CCTGCTGCCAGGCGATGGACAGTTTCAAGTGGCGTCTCCACGGATAAGCAACCGGAATCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107431
Insert Size:	1257 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_001107431.1</u> , <u>NP_001100901.1</u>
RefSeq Size:	1991 bp
RefSeq ORF:	1257 bp
Locus ID:	307859
Cytogenetics:	19q12