

Product datasheet for RN213374

Hapln1 (NM_019189) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hapln1 (NM_019189) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hapln1
 Synonyms: Crtl1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213374 representing NM_019189
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGAAGTCTACTTTTCCTGGTGCTGATTTTCAGTCTGTCGGGCTGACCACCTTTCAGACAGCTACACTC
 CGGATCAAGACAGAGTTATTCACATCCAAGCTGAAAATGGCCCCGCTCTACTTGTGAAGCAGAACAAGC
 CAAGGTCTTCTCGCACAGAGGTGGCAACGTGACACTGCCATGTAATTTTATCGAGACCCTACAGCATT
 GGCTCGGGAATCCACAAAATCCGCATTAAGTGGACCAAGCTAACTTCAGATTACCTCAGGGAAGTGGATG
 TCTTCGTTTTCCATGGGCTATCACAAAGAAAACCTACGGAGGTTATCAAGGCCGAGTGTTCCTGAAGGGAGG
 CAGTGATAATGACGCCTCCCTGATCATCACAGATCTCACCTGGAGGATTATGGAAGATATAAGTGTGAG
 GTGATTGAAGGACTAGAAGATGATACTGCTGTGGTGGCATTAGAGTTACAAGGTGTGGTGTTCCTTACT
 TTCCACGATTGGGACGCTACAATCTTAACCTTTCACGAGGCTTGCCAGGCTTGTCTGGACCAGGATGCTGT
 GATTGCTTCCTTCGACCAGCTGTACGATGCCTGGCGGGGGGGCTGGATTGGTGAATGCTGGCTGGCTC
 AGTGACGGATCTGTGCAGTACCCAATCACAAACCACGTGAGCCCTGCGGGGGCCAAAACACCGTGCCTG
 GAGTCAGGAACACGGGTTCTGGGACAAGGATAAGAGCAGATATGATGTTTTCTGTTTTACATCCAACCT
 CAATGGCCGATTTTACTACCTGATCCACCCACCAAGCTTACCTACGACGAAGCAGTGAAGCTTGTCTC
 AATGATGGTGCTCAGATTGCGAAAGTGGGTGAGATATTTGCTGCCTGGAAGCTTCTGGGCTATGACCCT
 GCGATGCCGGATGGCTGGCGGATGGCAGTGTCCGCTACCCTATTTCTCGGCCAAGACGGCGCTGTAGTCC
 GACAGAGGCTGCAGTGCCTTTGTGGGTTTCCAGATAAAAAGCATAAGCTGTACGGGTCTATTGCTTC
 CGAGCATAACA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_019189



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Insert Size:	1065 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_019189.2</u> , <u>NP_062062.2</u>
RefSeq Size:	2191 bp
RefSeq ORF:	1065 bp
Locus ID:	29331
Cytogenetics:	2q12
Gene Summary:	stabilizs cartilage proteoglycan/hyaluronic acid aggregates by binding to each component [RGD, Feb 2006]