

Product datasheet for MC202746

Hapln1 (NM_013500) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hapln1 (NM_013500) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hapln1
Synonyms:	BB099155; CLP; Crtl1; Crtl1l; LP; LP-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC066853 sequence for NM_013500
 CCACACCCACACCCACACCGCACTCGCCAGAGACAACTTAAGGTCAGGACGAGCACTAGCTCACTTCA
 TCTCCAGCTCCCAGCTAAGTGGGACTCAGCTTCTGAACTGGAGTTCAGGACAAGCAGAGAAGAGTCTGAG
 CTACAAGGATGAGAAGTCTGCTTCTCCTGGTGCTGATTTCAAGTCTGTTGGGCTGACCACCACCTTTCAGA
 CAGCTACACTCCTCCAGATCAAGACAGAGTTATTACATCCATGCAGAAAATGGCCCCGCTACTTGTG
 GAAGCAGAACAAGCCAAGGCTTCTCTCACCGAGGTGGCAACGTGACACTGCCATGCAAATTTTATCGAG
 ACCCTACAGCATTTGGCTCAGGAATCCACAAAATCCGCATCAAGTGGACCAAGCTAACTTCAAGTACCT
 CAGGGAAGTAGATGTCTTCGTTTCCATGGGCTATCACAAGAAGACCTATGGAGGCTATCAAGGTCGAGTG
 TTTCTGAAGGGAGGCAGTGATAATGATGCCTCCCTGGTCATCACGGATCTTACCCTGGAGGATTATGGGA
 GATATAAATGTGAGGTGATTGAAGGGCTAGAAGATGATACTGCTGTGGTGGCATTGGAGTTACAAGGTGT
 GGTGTTCCCTTACTTTCCACGACTGGGACGCTACAATCTTAACTTTCACGAGGCACGCCAGGCTTGTCTG
 GACCAGGACGCAGTGATTGCTTCCCTTTGACCAGCTGTACGATGCCTGGCGGGGTGGGCTGGACTGGTGCA
 ATGCTGGCTGGCTCAGTGATGGATCTGTGCAGTACCCAATCACCAAACACGAGAGCCCTGCGGGGGCCA
 AAACACGGTGCCTGGAGTCAGGAATACGGGTTTTGGGACAAGGATAAAAAGCAGATATGACGTTTTCTGT
 TTTACATCCAACCTTCAACGGCCGATTTTACTACCTGATCCACCCACCAAACCTACCTACGATGAGGCGG
 TGCAAGCTTGTCTCAATGACGGTGTCTCAGATCGCGAAAGTGGGCCAGATATTTGCTGCCTGGAAGCTTCT
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 AGGCGCTGCAGTCCGACTGAGGCTGCAGTGCCTTTGTAGGTTTCCAGATAAAAAGCATAAGCTATACG
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 AACCCTTTTCACTTACTGTAAGAGTCTTTTTATAAAGGCCAATTCATTCATTTGTTTTGTAAGGCTA
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 GCTTCTTTACATAAACCAGGATTCTGGGAGGTGCAAAAACCTCACTATCATAAGGGAACAACAGAGACTTT
 TTCTAAAAGTTAATACTTTAAGTCTCCAGTATACAGAATAGTTTACTCTTTACAATTTCTACCTTTTTGAC



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CAAAAAATTCATATAGACTCAGATGCAGAATAATAAGCCACAGTTAGAACTCCTAGGTCAACTCATTTA
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ACAAAGGACAGAAATCGTCATGCCTCCCTTTGAACCTCTAATTGAAAGGGTCTTTAATGTTCCCATC
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TATGGCCACATATAAAGAACATAATAAATCTATAAATTTTACTGAAATGCCTTGATTTGAAACCTCTAA
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CAGTACTCCTAAAAGCATGCTGGTGTATGGAGTAGCTGACCACTAAAAAAGGGAGGATTCAAAGGGAAT
CAGTTGTCAGGTTTGGTTTAGTCTTAGTTTTTTTTTTTTTTTGTGTTGTTTTGTTTTGTTTTGTTTTGCT
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CAGTAAGCCACCAATTAGAAGAAGGTCAATATTTAAATGCATTTAATAGCTACTAAGTACAAGTTTGAG
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ATTAAGAGTCAATTTGCTTTACTATAGTATCATTGATTCTTATGACTGTAGAATCAGTCATTTTTTTC
CCCTTGGGTCAAACCTTGACAAATACACCATGCATTCTTCTGTTGCTAGCAATGCTTTGAATGAATACCCA
CCCAAATGAGTTAGAGCTTTGACATTCAAACAAGAAAGTATACTTCAGAAATTTCCCTTAATTTATTTGGA
ATAAATTAACAACCTTGAAAGAAAAAATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

RsrII-NotI

ACCN:

NM_013500

Insert Size:

1071 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:	BC066853 , AAH66853
RefSeq Size:	4738 bp
RefSeq ORF:	1071 bp
Locus ID:	12950
UniProt ID:	Q9QUP5
Cytogenetics:	13 45.5 cM
Gene Summary:	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.[UniProtKB/Swiss-Prot Function]