

Product datasheet for MC214591

Hapln4 (NM_177900) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hapln4 (NM_177900) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hapln4
Synonyms: 9330174O11; Bral2; Lpr4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214591 representing NM_177900
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTGTGCTCCAGGAGCCCTCGGTACCGCGCACTCTGGGCCGTGGCCTGGGGACTCCTGCTGCTGG
 TCCCCGTGCTCGCAGGGGCGCAGCGTGGCAGGAAGAAAGTCGTGCACGTGCTGGAGGGCAGTCCGGTTC
 CGTGGTGGTGCAGACGGCGCCGGGCGAGTGGTGAGCCACCGCGTGGTACCATTGTCTTACCCTGCCGT
 TACCACTACGAGGCGGCCGCCACGGTACGACGGCGTCCGCCTCAAGTGACGAAAGTGGTAGACCCTT
 TGGCTTTCGCCGATGTCTTCGTGGCTCTGGGTCCCCAGCATCGAGCCTTCGGTCCCTACCGAGGGCGGGC
 CGAACTGCAGAATGACGGACCTGGGGATGCCTCCCTGGTCTCCGAAATGTCAACCCTCAGGACTACGGG
 CGCTACGAGTGCAGGTCACCAATGAGCTGGAGGATGACGTCCGCATGGTCAAGCTGGATCTGGAAGGGG
 TGGTCTTCCCCTATACCCGCGCGGAGGTCGCTACAAGATGACTTTCGTGGAAGCGCAGCGTGTGTGTC
 CGAACAGGATGGCATTGCGGTCCGCGGAGCAGCTGCACGCGCCTGGCGCATGGCCTGGACTGGTGC
 AACGCGGGATGGTTACGCGATGGCTCGGTGCAGTACCCAGTGAGCCATGCCCGGGAGCCCTGTGGCGGA
 CTGGGAGCACTGGAGCTGGTGGCGCACCAACGGGGCGTGCCTCAACTATGGATATCGTATAACGCTGA
 GGAACGCTACGATGCCTTCTGCTTACGTCCAACCTCCCGGGCCGCGTGTTCCTGAAACCGCTGCGA
 CCTGTGGCCTTGCCCGGGCAGTGCAGCGTGCCTGCGCGGGTGCACAGTGGCCAAGGTCGGGCAGC
 GTTTCGCTGCGTGAAGCTGCAGCTGTTGGACCCTGCACTGCAGGCTGGCTGGCGGATGGCAGCGCGG
 CTATCCCATCGTGAATCCGCGAACTCGCTGTGGAGGTCCTCGGCCGGCGTGCAGCCTGGGTTTCCCT
 GACGCTCCCGACGTCTTTCGGTGTCTACTGCTACCGCGCTCCAGGTGCCCCAGATCCGGCTCCAGGGC
 GCTGGGGCTGGGCTGGGCCGGGAGGAGGTTGGGCTGGAGGTCGAGGGATCCGGCTGCCTGGACCC
 GCTGCGTGT**ATAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177900
Insert Size:	1203 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:	NM_177900.4 , NP_808568.1
RefSeq Size:	3576 bp
RefSeq ORF:	1203 bp
Locus ID:	330790
UniProt ID:	Q80WM4
Cytogenetics:	8 B3.3
Gene Summary:	Binds to hyaluronic acid and may be involved in formation of the extracellular matrix. [UniProtKB/Swiss-Prot Function]