

Product datasheet for SC107154

HAPLN3 (NM_178232) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HAPLN3 (NM_178232) Human Untagged Clone
Tag:	Tag Free
Symbol:	HAPLN3
Synonyms:	EXLD1; HsT19883
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107154 sequence for NM_178232 edited (data generated by NextGen Sequencing) <pre> ATGGGCCTGTTGCTCCTGGTCCCGTTGCTCCTGCTGCCCCGGCTCCTACGGACTGCCCTTC TACAACGGCTTCTACTACTCCAACAGCGCCAACGACCAGAACCTAGGCAACGGTCATGGC AAAGACCTCCTTAATGGAGTGAAGCTGGTGGTGGAGACACCCGAGGAGACCCTGTTCAAC TACCAAGGGGCCAGTGTGATCCTGCCCTGCCGCTACCGCTACGAGCCGGCCCTGGTCTCC CCGCGGCGTGTGCGTGTCAAATGGTGAAGCTGTCGGAGAACGGGGCCCCAGAGAAGGAC GTGCTGGTGGCCATCGGGCTGAGGCACCGCTCCTTTGGGACTACCAAGGCCGCTGCAC CTGCGGCAGGACAAAGAGCATGACGTCTCGCTGGAGATCCAGGATCTGCGGCTGGAGGAC TATGGGCGTTACCGCTGTGAGGTCATTGACGGGCTGGAGGATGAAAGCGGTCTGGTGGAG CTGGAGCTGCGGGGTGTGGTCTTTCCTTACCAGTCCCCAACGGGCGCTACCAGTTCAAC TTCCACGAGGGGCCAGCAGGTCTGTGCAGAGCAGGCTGCGGTGGTGGCCTCCTTTGAGCAG CTCTTCCGGGCCCTGGGAGGAGGGCTGGACTGGTGCAACGCGGGCTGGCTGCAGGATGCC ACGGTGCAGTACCCCATCATGTTGCCCCGGCAGCCCTGCGGTGGCCCGGGCTGGCACCT GGCGTGCGAAGCTACGGCCCCGCCACCGCCCTGCACCGCTATGATGTATTCTGCTTC GCTACTGCCCTCAAGGGGCGGTGTACTACCTGGAGCACCTGAGAAGCTGACGCTGACA GAGGCAAGGGAGGCTGCCAGGAAGATGATGCCACGATCGCCAAGGTGGGACAGCTCTTT GCCGCTGGAAGTTCCATGGCCTGGACCGCTGCGACGCTGGCTGGCTGGCAGATGGTAGC GTCCGCTACCTGTGGTTCACCCGCATCCTAACTGTGGGCCCCAGAGCCTGGGGTCCGA AGCTTTGGCTTCCCTGACCCGCAGAGCCGCTTGTACGGTGTCTTACTGCTACCGCCAGCAC TAG </pre>

Clone variation with respect to NM_178232.2
 1035 c=>t


[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_178232 unedited <pre> CTGCCCTTTTAATTTCCCGAAATCAGACTGCTGCCTTGGACCGGGACAGCTCGCGGCC CCGAGAGCTCTAGCCGTCGAGGAGCTGCCTGGGGACGTTTGCCCTGGGGCCCCAGCCTGG CCCGGGTCACCTGGCATGAGGAGATGGGCCTGTTGCTCCTGGTCCCCTGCTCCTGCTG CCCGGCTCCTACGGAAGCTGCTTCTACAACGGCTTCTACTACTCCAACAGCGCCAACGAC CAGAACCTAGGCAACGGTCATGGCAAAGACCTCCTTAATGGAGTGAAGCTGGTGGTGGAG ACACCCGAGGAGACCTGTTACCTACCAAGGGGCCAGTGTGATCCTGCCCTGCCGCTAC CGCTACGAGCGCGCCCTGGTCTCCCGCGCGTGTGCGTGTCAAATGGTGAAGCTGTCG GAGAACGGGGCCCCAGAGAAGGACGTGCTGGTGGCCATCGGGCTGAGGCACCGCTCCTTT GGGGACTACCAAGGCCGCGTGCACCTGCGGCAGGACAAAGAGCATGACGTCTCGTGAGG ATCCAGGATCTGCGGCTGGAGGACTATGGGCGTTACCGCTGTGAGGTATTGACGGGCTG GAGGATGAAAGCGGTCTGGTGGAGCTGGAGCTGCNNGGGTGTGGTCTTTCCTTACGAGTC CCNCAACGGGCGTACCAGTTCAACTTCCACGAGGGCCAGCANGTCTGTGCAGAGCAGGC TGCGGTGGTGGCCTCCTTTGAGCAGCTCTTCCGGCCCTGGGGAGAGGCNCTGGACTGNN TGCAACGCGGCTGGCTGCAAGATGCCACNNGTGCATACCCCATATGTTGCCCGAGNCCTT CTTGGGGGGGCCGGGCTTGCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_178232
Insert Size:	2000 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:	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_178232.2 , NP_839946.1
RefSeq Size:	1893 bp
RefSeq ORF:	1083 bp
Locus ID:	145864
UniProt ID:	Q96S86
Cytogenetics:	15q26.1
Protein Families:	Secreted Protein

Gene Summary:

This gene belongs to the hyaluronan and proteoglycan binding link protein gene family. The protein encoded by this gene may function in hyaluronic acid binding and cell adhesion.
[provided by RefSeq, Jul 2008]

Transcript Variant: This variant (2) lacks an exon in the 5' UTR and coding region which results in the use of a downstream start codon compared to variant 1. The encoded isoform (2) has a shorter N-terminus compared to isoform 1.