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Product datasheet for SC208320

HYAL1 (NM_153281) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: HYAL1 (NM_153281) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: HYAL1

Synonyms: HYAL-1; LUCA1; MPS9; NAT6

ACCN: NM_153281

Insert Size: 620 bp

Insert Sequence:

>SC208320 3'UTR clone of NM_153281
The sequence shown below is from the reference sequence of NM_153281. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGTGGTGTGAGCGGAAGAGCATGTGGTGATTGGCCACACACTGAGTTGCACATATTGAGAACCTAATG
CACTCTGGGTCTGGCCAGGGCTTCCTCAAATACATGCACAGTCATACAAGTCATGGTCACAGTAAAGAG
TACACTCAGCCACTGTCACAGGCATATTCCCTGCACACACATGCATACTTACAGACTGGAATAGTGGCA
TAAGGAGTTAGAACCACAGCAGACACCATTCATTCCATGTCCATATGCATCTACTTGGCAAGGTCATAG
ACAATTCCTCCAGAGACACTGAGCCAGTCTTTGAACTGCAGCAATCACAAAGGCTGACATTCACTGAGT
GCCTACTCTTTGCCAATCCCCGTGCTAAGCGTTTTATGTGGACTTATTCATTCCTCACAATGAGGCTAT
GAGGAAACTGAGTCACTCACATTGAGAGTAAGCACGTTGCCCAAGGTTGCACAGCAAGAAAAGGGAGAA
GTTGAGATTCAAACCCAGGCTGTCTAGCTCCGGGGGTACAGCCCTTGCACTCCTACTGAGTTTGTGGTA
ACCAGCCCTGCACGACCCCTGAATCTGCTGAGAGGCACCAGTCCAGCAAATAAAGCAGTCATGATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

View online »

RefSeq:	NM_153281.2
Summary:	This gene encodes a lysosomal hyaluronidase. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. This enzyme is active at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	3373
MW:	22.6