

Product datasheet for **SC207857**

HYAL1 (NM_007312) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HYAL1 (NM_007312) Human 3' UTR Clone
Symbol:	HYAL1
Synonyms:	HYAL-1; LUCA1; MGC45987; NAT6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007312
Insert Size:	623 bp
Insert Sequence:	>SC207857 3'UTR clone of NM_007312 The sequence shown below is from the reference sequence of NM_007312. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGTGGTGTGAGCGGAAGAGCATGTGGTGATTGGCCACACACTGAGTTGCACATATTGAGAACCTAATG
CACTCTGGGTCTGGCCAGGGCTTCTCAAATACATGCACAGTCATAACAAGTCATGGTCACAGTAAAGAG
TACTCAGCCACTGTCACAGGCATATTCCTGCACACACATGCATACTTACAGACTGGAATAGTGGCA
TAAGGAGTTAGAACCACAGCAGACACCATTCCATGCCATATGCATCTACTTGGCAAGGTCATAG
ACAATTCCTCCAGAGACTGAGCCAGTCTTTGAACTGCAGCAATCACAAGGCTGACATTCAGT
GCCTACTCTTTGCCAATCCCCGTGCTAAGCGTTTTATGTGGACTTATTCAATTCCTCACAATGAGGCTAT
GAGGAAACTGAGTCACTCACATTGAGAGTAAGCACGTTGCCCAAGGTTGCACAGCAAGAAAAGGGAGAA
GTTGAGATTCAAACCCAGGCTGTCTAGCTCCGGGGGTACAGCCCTTGCACTCCTACTGAGTTTGTGGTA
ACCAGCCCTGCACGACCCTGAATCTGTGAGAGGCACCAGTCCAGCAAATAAAGCAGTCATGATTTAC
TT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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).



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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.
RefSeq:	NM_007312.3
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:	22.8