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Product datasheet for SC206223

Gemin 4 (GEMIN4) (NM_015721) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Gemin 4
Synonyms:	HC56; HCAP1; HHRF-1; NEDMCR; p97
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015721
Insert Size:	475 bp

Insert Sequence:

>SC206223 3'UTR clone of NM_015721
The sequence shown below is from the reference sequence of NM_015721. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCTGTTGCAGAAGATGAGCAGCTTCTGACTTGGCGTGGGGAGCTGGGCCCCAACATGGCGGGTCTGC
AGAAGATCAGCAGCTTCTTACCTGTGCGGGAGCGAAAAAGCTGGGCTTCAACATGGCAGGTCTGTAGGG
GTCAGACCCGAGCAGCCTGGACTTTACAGTTATGTGAAACTGTCCACAAAAAGTCATGGCAATAATGGT
GTAAAGAAAATAGTTTCTTGGGTATTTGTAACGTACAAACTATCATAAAAATTCTCCTCTTTCGCATCT
CACTTTGTCTCTTCTAAGTCGGCCTCAGCAATAGCCCAGGATTAAATATGCTCTGAAATTGGGTTTAGT
GTCTTCAAGATCAAATCCAGCCAGGAGGAACATGTTCATAACTGGACTTTTCCATCCTAGATTTTGGCA
AATAAGCCCAAAGTTGAAACCATGTGAGTGGAAAAAGCATTACATGGTACGTATAACCCCC
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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_015721.3

Summary: The product of this gene is part of a large complex localized to the cytoplasm, nucleoli, and to discrete nuclear bodies called Gemini bodies (gems). The complex functions in spliceosomal snRNP assembly in the cytoplasm, and regenerates spliceosomes required for pre-mRNA splicing in the nucleus. The encoded protein directly interacts with a DEAD box protein and several spliceosome core proteins. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Locus ID: 50628

MW: 17.5