

Product datasheet for **SC209239**

hnRNP A1 (HNRNPA1) (NM_002136) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	hnRNP A1 (HNRNPA1) (NM_002136) Human 3' UTR Clone
Symbol:	hnRNP A1
Synonyms:	ALS19; ALS20; hnRNP-A1; hnRNP A1; HNRPA1; HNRPA1L3; IBMPFD3; UP 1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002136
Insert Size:	2000 bp



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Insert Sequence: >SC209239 3'UTR clone of NM_002136
 The sequence shown below is from the reference sequence of NM_002136. 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
AGTAGCTATGGCAGTGGCAGAAGATTTTAAATTAGGAAACAAGCTTAGCAGGAGAGGAGCCAGAGAA
GTGACAGGGAAGCTACAGGTTACAACAGATTTGTGAACTCAGCCAAGCACAGTGGTGGCAGGGCCTAGC
TGCTACAAAGAAGACATGTTTTAGACAAATACTCATGTGTATGGGCAAAAACTCGAGGACTGTATTTG
TGACTAATTGTATAACAGGTTATTTTAGTTTCTGTTCTGTGGAAAGTGTAAAGCATTCCAACAAAGGGT
TTAATGTAGATTTTTTTTTTGCACCCCATGCTGTTGATTGCTAAATGTAAACAGTCTGATCGTGACGC
TGAATAAATGTCTTTTTTAAATGTGCTGTGTAAAGTTAGTCTACTCTTAAGCCATCTTGGTAAATTTTC
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CCTATGCAATATATCTAAATTGAATAATGGTACCAGATAAAAATTATAGATGGGAATGAAGCTTGTGTAT
CCATTATCATGTGTAATCAATAAACGATTAATTTCTTGAATGAAATGCAACTGTATGGATTTGGGA
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CAGCTACTAGGAACTGCTAGCAAGTATAGCGCAATGGCTCCGAGCTCAGACACTCTACAGCTGAGAGT
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ACTAGCAGTCAGAACCAGGAGGAAAGGTTTTATTGCTATGCGGGTAGGTAGAACAGATTTACTTACA
TCCATATAGTTACTTAAAGTCCAGTTTTCTGTTAAACATTTTTCTTAATATATTGAGCAAAAAGTACTG
CAGTTAAGCTGAAGTGGTTTTTCTGGAGATGAATGTTTTAAATGACACCCTATTGATGGCTCCCAG
TTGAAGGAAGTGAGCACATTTTGTACTGTGAATATAAATTTTTGCCCTTTATTTATCTTCTCTTTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_002136.4](#)

Summary:

This gene encodes a member of a family of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs), which are RNA-binding proteins that associate with pre-mRNAs in the nucleus and influence pre-mRNA processing, as well as other aspects of mRNA metabolism and transport. The protein encoded by this gene is one of the most abundant core proteins of hnRNP complexes and plays a key role in the regulation of alternative splicing. Mutations in this gene have been observed in individuals with amyotrophic lateral sclerosis 20. Multiple alternatively spliced transcript variants have been found. There are numerous pseudogenes of this gene distributed throughout the genome. [provided by RefSeq, Feb 2016]

Locus ID:

3178

MW:

77.2