

Product datasheet for **SC110221**

HNRPUL1 (HNRNPUL1) (NM_007040) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HNRPUL1 (HNRNPUL1) (NM_007040) Human Untagged Clone
Tag:	Tag Free
Symbol:	HNRPUL1
Synonyms:	E1B-AP5; E1BAP5; HNRPUL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC110221 sequence for NM_007040 edited (data generated by NextGen Sequencing)

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ATGGATGTGCGCCGTCTGAAGGTGAACGAACTTCGCGAGGAGCTGCAGCGCCGCGGCCTG
GACACTCGAGGCCCTCAAGGCCGAGCTTGTCTGAGCGGCTGCAGGCGGGCTTGGAGGCCGAG
GAGCCTGACGACGAGCGGGAGCTCGACGCCGACGCAACCGGGGCGACCCGGGCACATC
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CCCGGGCTGCAGCCGACGCGGAGCCCGCGGCTACTCGGGGCGGACGGACATTATGCC
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GAGTCAGGCTACGAGAGGAGACCACTGGAATGGAGCAGCAGGCCTATCGTCCAGAA
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GAGGATGAAGATGACTTTGATGATACCCTTGTGCTATTGACACCTATAACTGCGACCTC
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Clone variation with respect to NM_007040.3
2412 t=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_007040 unedited
 TTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGTTTAAGGGGGAC
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 GCGCCGTCTGAAGGTGAACGAACCTCGCGAGGAGCTGCAGCGCCGCGCCTGGACTCG
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 GGTGAGACCCGAGGGGGCTCCGAGCTGGAGGGGACCGCGCAGCCACCCGCCCGGGCT
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 GGTGGCNCGAGNATCGGAGTAGTGGCTATCCGCTCACAATTGAGGGCTNTGCATACCCT
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 AATCAATGAGAAATCTCGTGAGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_007040 unedited
 CCGCGGGCCGAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTAAAGTTTCAAGTTCAA
 TAGTCACTCTCTCCAAATACAAAAAGCAGTTACAATTCAACTGAACACAGAAGCTTGTGT
 GCAAAGTTATGGGGAACGGGGCATCGTATAAAAAGTTGGTTAAAGATGATTCTGTGGT
 TTGGTTTTGTGTGTGTGTGTGTGTGTGGCTTTCCTCAGTCACCTGAACTCAGGAAAGAAA
 TGCTTATCTTGATGAAATATCAACAGCCACCCACAGTAAAAAGACAAATTCTAAAAATT
 AAAAAAAGCGCATAATTACAAAAAAGTCACTGCTTCTCCCCCTCCCATTTTGTCT
 TTTTAACTTTTTTTTTTTAAGTTTTGATTTTTTTTTTAAATCCTGAAAAGTAGACAGTA
 AAACAGTCCCTGGGAGAATTTACCACCCACCTGCATTGAGGCCCTGGCAACAATCCC
 CCCTTCTCTACTACTTCTTTTCCCTCCTCCCTCCTCCCTCCTATCCCCCTTCC
 CCCCCCTCTCTTTCCCTTCTCCTCCCTCCTCCCTCCTCCCTCCTCCTCCTCCTCCTCCT
 CCCCCCTCCTCCTTTTTTCCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCT
 CTTCCCTTCTCCTCCTTTTTTCCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCT
 TCTCCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCT
 CCT
 CTTTCTTTTTCCCTCCTTCTTTTTCTTCTCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCT
 TTTCCCTACCCTCCACTCCTCCT

Restriction Sites:

NotI-NotI

ACCN:

NM_007040

Insert Size:

3780 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_007040.2](#), [NP_008971.2](#)

RefSeq Size: 3872 bp

RefSeq ORF: 2571 bp

Locus ID: 11100

UniProt ID: [Q9BUJ2](#)

Cytogenetics: 19q13.2

Domains: SAP, SPRY

Protein Families: Druggable Genome

Gene Summary: This gene encodes a nuclear RNA-binding protein of the heterogeneous nuclear ribonucleoprotein (hnRNP) family. This protein binds specifically to adenovirus early-1B-55kDa oncoprotein. It may play an important role in nucleocytoplasmic RNA transport, and its function is modulated by early-1B-55kDa in adenovirus-infected cells. [provided by RefSeq, Mar 2016]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.