

Product datasheet for **SC314116**

hnRNP L (HNRNPL) (AB044547) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	hnRNP L (HNRNPL) (AB044547) Human Untagged Clone
Tag:	Tag Free
Symbol:	hnRNP L
Synonyms:	hnRNP-L; HNRPL; P/OKcl.14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for AB044547 edited
TCTGCGCCGCATGTCGCGGAGGCTGCTGCCCCGGGCGGAGAAGCGGCGTCGGCGGCTGG
AGCAGAGGCAGCAGCCGGACGAGCAGCGGAGGCGGTGGGAGCGATGGTGAAGATGGCGG
CGGCGGGCGGGAGGCGGCGGTGGCCGCTACTACGGCGGCGCAGTGAGGGCGGCGGG
CCCCTAAGCGGCTCAAGACTGACAACGCCGGCGACCAGCACGGAGGCGGCGGCGGTGGCG
GTGGAGGAGCCGGGGCGGCGGGCGGCGGCGGTGGGAGAAGTACGATGACCCGCACA
AAACCCCTGCCCTCCCAGTTGTCCACATCAGGGGCTGATTGACGGTGTGGTGAAGCAG
ACCTTGTGGAGGCTTGCAGGAGTTTGGACCCATCAGCTATGTGGTGGTAAATGCCTAAAA
AGAGACAAGCACTGGTGGAGTTTGAAGATGTGTTGGGGCTTGCAACGCAGTGAAGTACG
CAGCCGACAACCAATATACATTGCTGGTCAACCAGCTTTTGTCAACTACTTACCAGCC
AGAAGATCTCCCGCCCTGGGACTCGGATGACTCCCGAGCGTGAACAGTGTGCTTCTCT
TTACCATCTGAACCCATTTATTCGATCACCACGGATGTTCTTTACACTATCTGTAATC
CTTGTGGCCCTGCCAGAGAATTGTCATTTTCAGGAAGAATGGAGTTCAGGCGATGGTGG
AATTTGACTCAGTCAAAGTGCCAGCGGCGCAAGGCCTCTCTCAATGGGGCTGATATCT
ATTCTGGCTGTTGCACTCTGAAGATCGAATACGCAAAGCCTACACGCTTGAATGTGTTCA
AGAATGATCAGGATACTTGGGACTACACAAACCCCAATCTCAGTGGACAAGGTGACCCTG
GCAGCAACCCCAACAAACGCCAGAGGCAGCCCTCTCCTGGGAGATCACCCCGCAGAAT
ATGGAGGGCCCCACGGTGGGTACCACAGCCATTACCATGATGAGGGCTACGGGCCCCCC
CACCTACTACGAAGGGAGAAGGATGGGTCCACCAGTGGGGGTACCCGTCGGGGCCCAA
GTCGCTACGGCCCCAGTATGGGCACCCCCACCCCTCCCCACCACCCGAGTATGGCC
CTCACGCCGACAGCCCTGTGCTCATGGTCTATGGCTTGGATCAATCTAAGATGAAGTGTG
ACCGAGTCTTCAATGTCTTCTGCTTATATGGCAATGTGGAGAAGGTGAAATTCATGAAAA
GCAAGCCGGGGCGCCCATGGTGGAGATGGCTGATGGCTACGCTGTAGACCGGGCCATTA
CCACCTCAACAACAACCTTCATGTTTGGCAGAAGCTGAATGTCTGTGTCTCCAAGCAGC
CAGCCATCATGCCTGGTCACTACAGGTTGGAAGACGGGTCTTGCAGTTACAAAGACT
TCAGTGAATCCCGGAACAATCGGTTCTCCACCCAGAGCAGGCAGCCAAGAACCAGCATCC
AGCACCCAGCAACGTGCTGCACCTTCTCAACGCCCGCTGGAGGTGACCGAGGAGAACT
TCTTTGAGATCTGCGATGAGCTGGGAGTGAAGCGGCCATCTTCTGTGAAAGTATTCTCAG
GCAAAAGTGAGCGCAGCTCCTCTGGACTGCTGGAGTGGGAATCCAAGAGCGATGCCCTGG
AGACTCTGGGCTTCTGAACCATTACCAGATGAAAAACCCAAATGGTCCATACCTTACA
CTCTGAAGTTGTGTTTCTCCACTGCTCAGCACGCCTCCTAATTAGGTGCCTAGGAAGAGT
CCCATCTGAGCAGGAAGACATTTCTCTTCCCTTTATGCCATTTTTGTTTTGTTATTTG
CAAAAGATCTTGTATTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAATGCTAGGTTTGT
GAGGCTTACTTAACCTTAATGGAAACGCTGAAATCTGCAGGGGGAGGGAGGGGAACT
GTTATCTCCCAAGATTAACCTTCACTTTTAAAAAATTATTGGACATGTGATTTTTTTTTT
TCCTGTTCAAACATTTGTGCTGCCATGTACTCTTGGCACATTTCAATAAAATTTGTTTGG
AA
AAAAAA

Restriction Sites: Please inquire

ACCN: AB044547

Insert Size: 2100 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).

OTI Annotation: The ORF of this clone has been fully sequenced and found to contain one SNP compared with reference.

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:	<ol style="list-style-type: none">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:	AB044547.1 , BAB18649.1
RefSeq Size:	2158 bp
RefSeq ORF:	1770 bp
Locus ID:	3191
Cytogenetics:	19q13.2
Domains:	RRM
Gene Summary:	<p>Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogenous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRNP complex. HNRNP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRNP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p>