

Product datasheet for **SC320375**

HNRPLL (HNRNPLL) (NM_138394) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HNRPLL (HNRNPLL) (NM_138394) Human Untagged Clone
Tag:	Tag Free
Symbol:	HNRPLL
Synonyms:	HNRPLL; SRRF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	>OriGene sequence for NM_138394.2 <pre> GGAGGGAGAGGCTGAATGTTGGCTCGGTAATTGAGAGGAGCGGCCGCTCCAGAGCTTCCT CCCGGGGCGCCCCCTCAGTCCGTCCGCGCTTCTCAGCCGCCAGTCTCCTGGCCGCGCAG TCCCGCGGACGCGCGGGCCGCGAGACCTCGCAGAAGAGGCGCTGCCGGCGGCGAGGA CTGGCCGGCGGCATCCGAGGCGCGCGCCCAACGCCACCCCAACCGCCTGCCAGCCGT CCCTCCGGCCGCGCCATGTCT CCGGGAGTACGAGAGCCAGGCCAAGCGTCTCAAGACCGAGGAGGGGAGATCGACTACTC GGCCGAGGAAGGCGAGAACCAGCGGGAAGCGACGCCCGGGGCGGGGCGATGGCGGCGG CGGCGGCCGAGCTTCTCTCAGCCGAGGAGGTGGAAGTCATCATAAAGTTTCTGTTTC ACCCGTCGTCCATGTTTCGAGGACTCTGTGAATCTGTGGTGAAGCAGACCTCGTGGAAGC GCTGGAATAATTTGGGACAATATGCTATGTGATGATGATGCCATTTAAACGACAGGCTCT AGTGGAATTTGAAACATAGATAGTGCCAAAGAATGTGTGACATTTGCTGCAGATGAACC CGTGATACATTGCTGGTCAACAGGCTTTTTTCACTATTCTACAAGCAAAAGGATCACTCG GCCAGGAAATACTGATGATCCATCAGGAGGCAACAAAGTTCTTCTGCTCTCAATTCAGAA TCCGCTTTATCCAATTACAGTGGATGTTTTATATACTGTATGCAACCCTGTTGGCAAAGT GCAACGATTGTTATATTCAAGAGAAATGGGATACAAGCAATGGTTGAGTTTGAATCAGT CCTTTGTGCCAGAAAGCTAAAGCAGCACTCAATGGAGCTGATATATATGCTGGATGTTG CACACTAAAAATGAATATGCACGGCAACTCGTCTAAATGTTATTAGGAATGACAAATGA CAGTTGGGACTACACTAAACCATATTTGGGAAGACGAGATAGAGGAAAGGGTCGCCAGAG ACAAGCCATTTTGGGAGAACACCTTCTTCGTTTAGACATGATGGCTATGGATCCCATGG TCCATTATTGCCTTTACCAAGTCGTTACAGAATGGGCTCTCGAGATACACCTGAACCTGT TGCTTATCCATTACCACAGGCTTCTTCTCTTACATGCATGGAGGAAATCCCTCTGGTTC AGTTGTAATGGTTAGTGGATTACATCACTAAAAATGAATTGTTCAAGAGTCTTCAACCT GTTCTGCTTATATGGAATATTGAGAAGTAAAAATTTATGAAGACCATTCCTGGTACAGC ACTGGTAGAAATGGGTGATGAGTATGCTGTAGAAAGAGCTGTCACACACCTTAATAATGT CAAATTATTTGGGAAAAGACTTAATGTTTGCCTGTCTAAACAACATTCAGTTGTTCCAAG TCAAATATTTGAGCTGGAGGATGGTACCAGCAGCTACAAAGATTTTGCAATGAGCAAAAA TAATCGCTTTACAAGTCTGGCCAAGCATCTAAGAATATAATCCAGCCACCCTCTGTGT TTTGCATTATTATAATGTTCCATTGTGTGTACAGAAAGAGACCTTCACAAAGTTGTGTA TGACCATGAAGTCTTACATTCATCAATATAAAGTGTGTTGATGCAAAACCTTCAGCCAA AACACTTTCTGGGCTATTAGAATGGGAGTGCAAACTGATGCAGTAGAAGCCCTTACGGC ACTGAATCACTATCAGATAAGAGTGCCGAATGGTTCCAATCCCTATACATTGAAGCTTTG CTTTTCTACATCATCCCATTTATAAGAAGAGAAGAGCATGTTAGAATTTATGTTACCTT TATTACAATTTCAAAGCTACACTTCATTAATAAAAAAATCTAAAATGGTTGATCTCATGTT GCCTTGCTTACTTTAAGATCCTGTTCTGTAATAAACATATTTTGCCTTGAGTAAAAAAA AAAAAAAAAAAAAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_138394
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_138394.2](#), [NP_612403.2](#)

RefSeq Size: 2055 bp

RefSeq ORF: 1629 bp

Locus ID: 92906

UniProt ID: [Q8WVV9](#)

Cytogenetics: 2p22.1

Domains: RRM

Gene Summary: HNRNPLL is a master regulator of activation-induced alternative splicing in T cells. In particular, it alters splicing of CD45 (PTPRC; MIM 151460), a tyrosine phosphatase essential for T-cell development and activation (Oberdoerffer et al., 2008 [PubMed 18669861]). [supplied by OMIM, Aug 2008]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). CCDS Note: The coding region has been updated to represent alternative splice sites that are more supported by the available transcript and protein data.