

Product datasheet for **SC336318**

RBPSUHL (RBPJL) (NM_001281448) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBPSUHL (RBPJL) (NM_001281448) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBPJL
Synonyms:	RBPL; RBPSUHL; SUHL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336318 representing NM_001281448.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

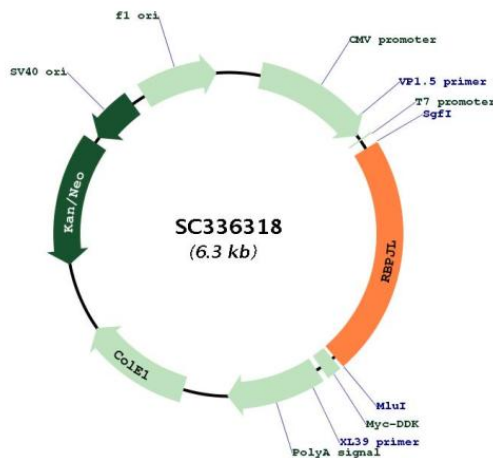
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Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN: NM_001281448

Insert Size: 1416 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:	<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:	NM_001281448.1
RefSeq Size:	2509 bp
RefSeq ORF:	1416 bp
Locus ID:	11317
UniProt ID:	Q9UBG7
Cytogenetics:	20q13.12
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Notch signaling pathway
MW:	51.3 kDa
Gene Summary:	<p>This gene encodes a member of the suppressor of hairless protein family. A similar protein in mouse is a transcription factor that binds to DNA sequences almost identical to that bound by the Notch receptor signaling pathway transcription factor recombining binding protein J. The mouse protein has been shown to activate transcription in concert with Epstein-Barr virus nuclear antigen-2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 3' coding region, which leads to a translational frameshift, compared to variant 1. The encoded isoform (2) has a shorter and distinct C-terminus, compared to isoform 1. 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.</p>