

Product datasheet for **SC105985**

RSF1 (BC015360) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RSF1 (BC015360) Human Untagged Clone
Tag:	Tag Free
Symbol:	RSF1
Synonyms:	HBV pX associated protein-8; HBXAP; hepatitis B virus x-associated protein; hepatitis B virus x associated protein; p325; remodeling and spacing factor 1; RSF-1; XAP8
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC015360, the custom clone sequence may differ by one or more nucleotides

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GATCCGCAGAGGAGCCCACTTGAGAGCGCCTCCTGTCGTCTGTAAGGTTGCCTTGCCATCCCTCGGCACC  
CCAACCTCCCCCGCCCCCATCGCCTCCTCCTCCATCCTCCAGTTCAAATGGCGACGGCGGCGGAGC  
GGCGGGCGGTGATGGCTCCTCCGGGCTGCCGGGTTCTGCCCCAACTTCGCCGTAGTCTGCTCCTTCTTG  
GAGCGCTACGGGCGCTGCTAGACCTGCCTGAGTTGCCGTTCCCTGAGCTGGAGCGGGTCTGCAGGCGC  
CGCCGCCGGACGTCGGCAACGGAGAAGTACAAAAGAATTGGTGGAGCTCCATTTGAAGCTGATGAGGAA  
AATTGGCAAATCTGTTACTGCAGACAGATGGGAAAAATTTTATCAAGATATGCCAAGAGTTTAAACAGT  
ACCTGGGCATGGGAGATGGAGAAGAAGGCTATCTTGAATGAGTGTGAATGCAAAGTACTACTCTTAA  
AGTACCTCTGTGAGTGTCAAGTTTATGACAATCTCAAATTCAGAATATTATTAATGAGGAGGATGCCGA  
TACTATGCGTCTCCAGCCAATTGGTCGAGACAAAGATGGCCTCATGTACTGGTACCAATTGGATCAAGAT  
CACAATGTGAGATGTACATAGAAGAACAAGATGATCAAGATGGCTCTTCATGGAATGCATTGTGAGAA  
ATCGAAACGAGTTGGCTGAGACTCTTGCACTCCTGAAAGCACAAATTGATCCTGTACTATTGAAAAACTC  
TAGCCAACAAGACAACCTTCTCGGAAAGTCCCAGCTTAGAGGATGAGGAGACTAAAAAGAGGAAAGAA  
ACACCTAAACAAGAGGAACAGAAAGAAAGTAAAAAGTAAAAAGTGAAGGAGCAGCCTATGGATTTAGAAA  
ACGTTTACAGCCAATGTTCTAGAAGAGACTACTGTAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC015360 unedited NAAAAGTGTGAGAATAGNATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGAT CGCGGNACCGTCCCTAAGAGCTGGGATCCGCAGAGGAGCCCACTTGAGAGCGCCTCCTGT CGTCTGTAAGGTTGCCTTGCCATCCCTCGGCACCCCACTTCCCCCGCCCCCATCGCC TCCTCCTCCATCCTCCAGTTCAAAATGGCGACGGCGGCGCAGCGGCGGGTGTGGT CCTCCGGGCTGCCCGGTTCTGCCCCAACTTCGCCGTAGTCTGCTCCTTCTTGGAGCGC TACGGCCGCTGCTAGACCTGCCTGAGTTGCCGTTCCCTGAGCTGGAGCGGGTGTGCAG GCGCCGCGCCGACGTCGGCAACGGAGAAGTACCAAAGAATTGGTGGAGCTCCATTTG AAGCTGATGAGGAAAATTGGCAAATCTGTACTGACAGACAGATGGAAAAATATTTGATC AAGATTCTTGTGTGACTCTTGCGATAGTGGATACCATACTGCCTGCCTTCGCCCTCT CTGATGATCATCCAGATGGAGAATGGTCTGCCACCTTGCCAACATAAACTGCTCTGT GAAAAATTAGAGGAACAGTTGCAGGATTTGGATGTTGCCTTAAAGAAGAAAGAGCGGCC CCACAACGAAAATTGATGAGCTTCGATGAAACCAATTGATGAAGCTATTGAAGATGACA TCAAAGAACCCGATTGGAGGAGATCTCAAGATGAGTTTGTGTGCTGATGAAAACCA GATGAAAGTGAAGAAGATCCGCCATCTAATGATGACAGTGACACGGACTTTGTAGCCGT AGACCTGAGCAACACCCCTCTTCGGCA
Restriction Sites:	NotI-NotI
ACCN:	BC015360
Insert Size:	1500 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:	BC015360.1 , AAH15360.1
RefSeq Size:	963 bp
RefSeq ORF:	963 bp
Locus ID:	51773
Cytogenetics:	11q14.1
Protein Families:	Druggable Genome

Gene Summary:

This gene encodes a nuclear protein that interacts with hepatitis B virus X protein (HBX) and facilitates transcription of hepatitis B virus genes by the HBX transcription activator, suggesting a role for this interaction in the virus life cycle. This protein also interacts with SNF2H protein to form the RSF chromatin-remodeling complex, where the SNF2H subunit functions as the nucleosome-dependent ATPase, and this protein as the histone chaperone. [provided by RefSeq, Sep 2011]