

Product datasheet for **SC208478**

RBPJK (RBPJ) (NM_015874) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RBPJK (RBPJ) (NM_015874) Human 3' UTR Clone
Symbol:	RBPJK
Synonyms:	AOS3; CBF-1; CBF1; csl; IGKJRB; IGKJRB1; KBF2; RBP-J; RBP-JK; RBP-J kappa; RBPJK; RBPSUH; SUH
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015874
Insert Size:	2000 bp



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Insert Sequence: >SC208478 3'UTR clone of NM_015874
 The sequence shown below is from the reference sequence of NM_015874. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACATCATCTACAGCCACAGTGGTATCCTAACTACCGTCTTTTTGCTAGGACTTAAACTGACTTGAGTGT
GGCAAAAAGTTAACAAAAAGGAGAAAAAATGAACAATCGTTTGTGGTTTCTGGGAAAACCTTTTCATA
CCAGGTGATACTATTCAAAAACCCCGTTGTCTCCCTGCAAGTGCTGATTTGAAATGCAGAAGCCACAGT
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGAAAAAAAAATCAAAATGTATAAATATTGGAAATCAAGTTTT
TCAGCTGTTTTGTGGTTGGTTGGTTTTGTGGTTTTGTAAATGGGCAAGAAGTAAATAAT
GTGGCTGGAATACAAGTTGAACAACTAGAAGACACAAATCTAACATAGTTTTTATGACCAAGGAACT
TGTATATTGTATAAGCTTAGTAAAAGGTACATTTTACCACATACCTTTTTTATACACGGTATTATAG
TACACCTTGTTACCAAATAGGTTGTTCTTCCCACCCACCTTTGAGCTTTTGCTCTAAAATACATTC
AGGTTCCAAGCCTGACCATCCTGTTTAACTATCATACTCTCCAGGTTTTTTTTTTTTGGTCTAAGG
CTGGAACCTTTTTCTTTTTTTCAGCTGAAGTCTTATGACTTTTCATGAGTCAAAATTGTTTGGATTTTC
AGCAAGTCAAACTTGCAAAGGCCTGCATATTTTTTTAAGATTATGAAGTCTGTGCAAAAAGCTTTA
AAAAATGCCTCTGCCTTGCCATACATGCAATGTATGTTAACTTAGTCTCTCTCTCAGACACTG
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GATTTGGTTGCATTCAGGGTGTAGGTTGGCTTGCTTGCTAACCCCGCCGGTTTTACCGTCTTTTCAT
TCCTGAACTTTGTTTATGCCTTTGTTGGTTTCTCGAAATTGCAGCAGACTCATTGGGCTACATTTAG
TACAGGAACCACGTGTGTAATGTTATACAACACAGTCTAGTAATACAATCATCCCTTAGAGTAAAAA
CTACCTTAGATTGGTAAAGCTTTTACTGTCCATAAAAACAGGAGCCACAGTACCTTATGAATGCAAA
ACTGAACTTCTACAGTGTTCCTACAGAACATTGTCTTTCTGGTGTCTGGGCTGTTTTGAAAAAG
TTCCATTAATAGACTTTTTAGAAATTATTATTAGTAGCATTTTTTTCCAGCTTTGCTGTCTTCATCA
CTACTCTATGCTCAGACTATGCCACTGTAATATTCTTCTAACATCTTAAATCGCCTTTTCTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_015874.6](#)

Summary:

The protein encoded by this gene is a transcriptional regulator important in the Notch signaling pathway. The encoded protein acts as a repressor when not bound to Notch proteins and an activator when bound to Notch proteins. It is thought to function by recruiting chromatin remodeling complexes containing histone deacetylase or histone acetylase proteins to Notch signaling pathway genes. Several transcript variants encoding different isoforms have been found for this gene, and several pseudogenes of this gene exist on chromosome 9. [provided by RefSeq, Oct 2013]

Locus ID:

3516

MW:

76