

Product datasheet for SC307530

C11orf17 (AKIP1) (NM_182901) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C11orf17 (AKIP1) (NM_182901) Human Untagged Clone
Tag:	Tag Free
Symbol:	AKIP1
Synonyms:	BCA3; C11orf17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307530 representing NM_182901. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGACAACTGTTTGGCGCCGAGCGCTGAATGGGGTGGACCGAGTTCCCTGCAGCGTTCAGCAAGG
CTGGCTCTAGAAGTGCTGGAGAGGGCCAAGAGGAGGGCGGTGGACTGGCATGCCCTGGAGCGTCCCAAA
GGCTGCATGGGGTCTTGCCCGGGAGGCGCCCCACCTAGAGAAACAGCCGGCAGCCGGCCCGCAGCGC
GTTCTCCCGGGAGAGAGAGAAGAGAGACCCCCAACCCCTAGTGCTTCCTCAGAACAAATGGCTGAATTC
ATGGACTATACTCAAGTCAGTGTGGGAAATATTATTCATCTGTGCCAGAGGAAGGAGGGCAACCCAT
GTCTATCGTTATCACAGAGGCGAGTCGAAGCTGCACATGTGCTTGACATAGGGAATGGTCAGAGAAAA
GACAGAAAAAAGACATCCCTTGGTCCTGGAGGCAGCTATCAAATATCAGAGCATGCTCCAGAGGCATCC
CAGCCTGCTGAGAACATCTAAGGACCTCTACATAGAAGTATATCCAGGGACCTATTCTGTCACTGTG
GGCTCAAATGACTTAACCAAGAAGACTCATGTGGTAGCAGTTGATTCTGGACAAAGCGTGGACCTGGTC
TCCCTGTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
Plasmid Map:	<input type="checkbox"/>
ACCN:	NM_182901
Insert Size:	633 bp



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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:	<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:	<u>NM_182901.3</u>
RefSeq Size:	1528 bp
RefSeq ORF:	633 bp
Locus ID:	56672
Cytogenetics:	11p15.4
MW:	23.1 kDa
Gene Summary:	<p>This gene encodes a nuclear protein that interacts with protein kinase A catalytic subunit, and regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Variants 1 and 2 both encode the same isoform (a).</p>