

## Product datasheet for **SC321130**

### 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:** C11orf17  
**Synonyms:** BCA3; C11orf17  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_182901.2  
GGAGCCATGGACAAC TGTGGCGGCCG CAGCGCTGAATGGGGTGGACCGACGTTCCCTG  
CAGCGTTCAGCAAGGCTGGCTCTAGAAGTCTGGAGAGGCCAAGAGAGGGCGGTGGAC  
TGGCATGCCCTGGAGCGTCCCAAAGGCTGCATGGGGTCTTGCCGGGAGGCGCCAC  
CTAGAGAAAACAGCCGGCAGCCGGCCG CAGCGCTTCTCCGGGAGAGAGAGAAGAGAGA  
CCCCAACCCCTTAGTGCTTCTTCAGAACAAATGGCTGAATTCATGGACTATACTCAAGT  
CAGTGTGGGAAATATTATTCATCTGTGCCAGAGGAAGGAGGGCAACCCATGTCTATCGT  
TATCACAGAGGCGAGTCGAAGCTGCACATGTGCTTGGACATAGGGAATGGTCAGAGAAAA  
GACAGAAAAAAGACATCCCTTGGTCTGGAGGCAGCTATCAAATATCAGAGCATGCTCCA  
GAGGCATCCCAGCCTGTGAGAACATCTCTAAGGACCTTACATAGAAGTATATCCAGGG  
ACCTATTCTGTCACTGTGGGCTCAAATGACTTAACCAAGAAGACTCATGTGGTAGCAGTT  
GATTCTGGACAAAAGCGTGGACCTGGTCTTCCCTGTGTGATGTTGACCATCACTGCCATCA  
CATCACCTTTTTTAAGTAGTAAGAATAAAGCCACTGTATGATTCTTAAATAGCTATAC  
ATTAATCTGTTTTAGTGCTGACTGGGT CAGCCTTCCGGGAAGTGGAGTCTGTCTCTTT  
CAGTGTCTTTTTGTTTGGTTGGTTGTTT TTTGAGACAGTCTCGCTCTGTTGCCAG  
GCTGGAGTGCAGTGGCGTGATCTCGGCTCACC GCAAGTCCGCCTCCCGGTTACACCA  
TTCTCTGCCTCAGCCTCCCGAGTAGCTGGCACTACAGGCACCCGCCACCATGCCCGCT  
ATTTTTTTGTATTTTAGTAGAGACGGGTTT CACCATGTTGGCCAGGATGGTCTCGAT  
CTCTTGACCTCGTGATCCACCCACTTGGCCTCCCAAAGTGTGGGATTACAGCGGTGAG  
CCACCGCCCGCCTCAGTGCCTTTTTTTAACTTGAGGGTGTAGAGGTCCTCCAGCCTT  
GTTTGCCTGAAAAGTAATAATGATGCTGTCTGAACAGGTTTTACTGCTTCTTCCAAG  
TAAAGGTTAATTATGATAATAAAGAGATT CGGAAATCAAAAAAAAAAAAAAAAAAAAAA  
AAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_182901



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<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_182901.2, NP_878904.2</u>
<b>RefSeq Size:</b>	1427 bp
<b>RefSeq ORF:</b>	633 bp
<b>Locus ID:</b>	56672
<b>Cytogenetics:</b>	11p15.4
<b>Gene Summary:</b>	<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>