

Product datasheet for **SC321928**

IKIP (IKBIP) (NM_153687) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IKIP (IKBIP) (NM_153687) Human Untagged Clone
Tag:	Tag Free
Symbol:	IKIP
Synonyms:	IKIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_153687.2
 GTCCTGCTCCCCCTGGTGAAGAAGCTGCCCTGGGCTTGTCTGTTCTAGGTCTCCAGACAT
 GTCTGAGGTGAAGAGCCGGAAGAAGTCGGGGCCCAAGGGAGCCCTGCTGCGGAGCCCGG
 GAAGCGGAGCGAGGGCGGGAAGACCCCGTGGCCCGGAGCAGCGGAGGCGGGGGCTGGGC
 AGACCCCGCAACGTGCCTGAGCCTGCTGTCGCTGGGGACGTGCCTGGCCTGGCCTGGTT
 TGTATTTTCAGCAGTCAGAAAAATTTGCAAAGGTGAAAAACCAATACCAGTTACTGAACT
 AGAAACCAATGAATTCCAACAACCTCAAAGTAAATCAGTTTAATTTTCAGAAAAGCTTGA
 GTCTACTGAAAGCATCCTGCAGGAAGCTACATCATCCATGTCTTTGATGACCCAGTTTGA
 GCAGGAAGTATCCAACCTCCAAGATATCATGCATGACATTCAAAAATAATGAAGAGGTGCT
 CACTCAAAGGATGCAAAGCCTTAATGAGAAATTTTCAGAAATTACCGATTCTGGAAGAG
 AAGCCTAGAAGAAATGAACATTAATACAGACATTTTCAAATCAGAAGCAAAACATATACA
 TTCTCAAGTAAGTGTCAAATTAAGTCAAGTCAAGCAGGAAATAAAATTGCTCACTGAACG
 GCTAAAAGATTTGGAAGATAGCACACTAAGAAATATTAGAACAGTAAAAAGACAAGAAGA
 AGAAGATCTCCTGCGAGTAGAGGAGCAGCTAGGCTCTGATACAAAGGCAATTGAAAAGTT
 AGAAGAGGAACAGCATGCCCTCTTTGCCAGAGATGAAGATCTGACTAATAAACTTTCCGA
 CTACGAACCCAAAGTTGAAGAATGCAAGACACATTTGCCAACAATTGAAAGTGCTATTCA
 CTCTGTTCTCAGAGTCTCTCAGGATCTGATAGAAACAGAAAAGAAAATGGAAGACTTGAC
 TATGCAGATGTTTAAATATGGAAGATGATATGCTGAAAGCAGTGTCTGAAATAATGGAGAT
 GCAGAAAACCCCTGAAGGAATTCAGTATGATAATAGCATATTAAGATGCAAAATGAACT
 GGATATTCTAAAAGAAAAAGTTCATGATTTTATAGCATACTCAAGTACAGGAGAAAAGGG
 AACTTTAAAGAAATATAATATAGAAAATAAGGAATTTGGTGGTGATTTTTAAATTCATGA
 CATTTATTCTGATGAACCATATCATTATACATAAATTGATTAGTCCATTGATTTTGAGTT
 ACTTTGATACGCTCATCTTATCCTACATTATTGGAAAATAAATGAGATGTCCACACAAA
 TGGATTATCCACATAATCAAAGCTTATCTTTTTAAGCACTAAAACCTTACTTCATTGTAAC
 TATTTGAAATAGAAATAGTTCTTTAAAAATATTTCTCTACTTTTTAAACAGATACTTAA
 TATTTTTAATGTTTTTAAAGCATTAAATGAACATCATCATTAAATTTACCTATTATATTG
 TACCCACATATATTGATGTCTCCAGGGGCTAATAAAGAGTATTTACCACTTCACTAAATG
 ACCCCAATTTGCCATTTCAAACCTATGTCTCATACCTTTTCTGTACCTGAACCTACTG
 TCAGGTTGGTTGGTAATGTGCCTGCCTCAGCCAGTTCACCTTTCTAGGTAATTCAGTCA
 GGTTAAGAATCCACACAACCAAGTTCATGGGAATTTTGTGTAATAAAGATAACATGC
 CTGAGGGAGAGCCTGGTGCCTTTGCTATGAATTAATATGCACTTTCTGAAAACCTCTAAAG
 CCTGGGAAACATTTTAGTTTTTGTAAAGTTCTAAACTGTGTTACAGATACTTGTAAAGAC
 TTTTAAATCAGAGTAAGTATGTTCTTACATAAGGCCTTTCTTAGGAATTATGTGTATAT
 AAATCTTTGAAATATCTTTATATACCTGAGTTTTAGGTTCCAAGTGTGTTAGACATGAGT
 TTGCTAGATCCATGGTCTCTAGATGGTTTACTTAAATAGGCCAGGCGCAGTGGCTCACAC
 CTGTAATCCTAGCACTTTGGGAGGCCGAGGTGGGCAGATCACGAAGTCAGGAGATCAAGA
 CCATCTGGCTAACAGGGTGAAACCCTGTCTCTACTAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_153687

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:	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_153687.2, NP_710154.1</u>
RefSeq Size:	2935 bp
RefSeq ORF:	1134 bp
Locus ID:	121457
UniProt ID:	<u>Q70UQ0</u>
Cytogenetics:	12q23.1
Gene Summary:	Target of p53/TP53 with pro-apoptotic function.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).