

## Product datasheet for RC208952

### IKIP (IKBIP) (NM\_153687) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IKIP (IKBIP) (NM_153687) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	IKIP
Synonyms:	IKIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC208952 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCGAGGTGAAGAGCCGGAAGAAGTCGGGGCCAAGGGAGCCCTGCTGCGGAGCCCGGAAGCGGA  
GCGAGGGCGGGAAGACCCCGTGGCCCGGAGCAGCGGAGGCGGGGCTGGGCAGACCCCGAACGTGCCT  
GAGCCTGCTGCTGCTGGGACGTGCCTGGGCTGGCCTGGTTTGTATTTCAGCAGTCAGAAAAATTTGCA  
AAGGTGGAACAACATACCAGTTACTGAACTAGAAACCAATGAATTCACAACCTCAAAGTAAAAATCA  
GTTTAATTTAGAAAAGCTTGTAGTCTACTGAAAGCATCCTGCAGGAAGCTACATCATCCATGTCTTTGAT  
GACCCAGTTTGAGCAGGAAGTATCCAACCTCCAAGATATCATGCATGACATTCAAAAATAAGAGGGT  
CTCACTCAAAGGATGCAAAGCCTTAATGAGAAATTTAGAAATATTACGGATTTCTGGAAGAGAAGCCTAG  
AAGAAATGAACATTAATACAGACATTTTCAAATCAGAAGCAAAACATATACATTCTCAAGTAACTGTCCA  
AATTAACCTCAGCTGAGCAGGAAATAAAATTGCTCACTGAACGGCTAAAAGATTTGGAAGATAGCACACTA  
AGAAATATTAGAACAGTAAAAAGACAAGAAGAAGATCTCCTGCGAGTAGAGGAGCAGCTAGGCTCTG  
ATACAAAGGCAATTGAAAAGTTAGAAGAGGAACAGCATGCCCTCTTTGCCAGAGATGAAGATCTGACTAA  
TAACTTTCCGACTACGAACCCAAAGTTGAAGAATGCAAGACACATTTGCCAACAATTGAAAGTGTATT  
CACTCTGTTCTCAGAGTCTCTCAGATCTGATAGAAACAGAAAAGAAAATGGAAGACTTGACTATGCAGA  
TGTTTAATGGAAGATGATATGCTGAAAGCAGTGTCTGAAATAATGGAGATGCAGAAAACCCCTGAAGG  
AATTCAGTATGATAATAGCATATTAAGATGCAAATGAACTGGATATTCTAAAAGAAAAAGTTCATGAT  
TTTATAGCATACTCAAGTACAGGAGAAAAGGAACTTTAAAAGAAATAATATAGAAAATAAGGAATTG  
GTGGTGATTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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:** [NM\\_153687.4](#)

**RefSeq Size:** 3175 bp

**RefSeq ORF:** 1134 bp

**Locus ID:** 121457

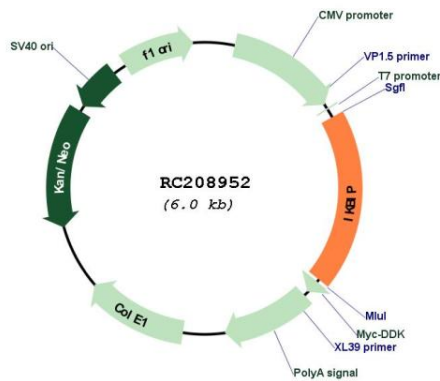
**UniProt ID:** [Q70UQ0](#)

**Cytogenetics:** 12q23.1

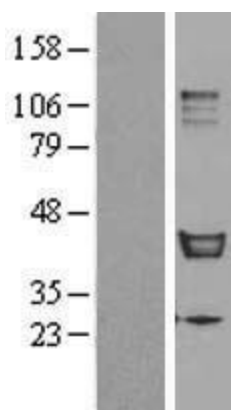
**MW:** 43.1 kDa

**Gene Summary:** Target of p53/TP53 with pro-apoptotic function.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC208952



Western blot validation of overexpression lysate (Cat# [LY403519]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208952 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified IKIP protein (Cat# [TP308952]). The protein was produced from HEK293T cells transfected with IKIP cDNA clone (Cat# RC208952) using MegaTran 2.0 (Cat# [TT210002]).