

Product datasheet for **RN210496**

Ikkip (NM_001009430) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ikkip (NM_001009430) Rat Untagged Clone
Tag: Tag Free
Symbol: Ikkip
Synonyms: IKIP; RGD1305457
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN210496 representing NM_001009430
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTGAAGTGAAGAGCCGAAAGAAGCCGGGACCTAAGGTGGCTGCCCTGAGCCAGAGAAGCGGAGTG
 ATGGCAGGAAAAACCCGAGGCGCAGGGGGCGCGGGCTGGGCGGACCCCGCACGGGGCTCAGCCTGCT
 GTCTCTGGCGACAAGCCTGGCCTGGCCTGGCTTGTATTTCAACAGTCAGAAAAGTTTGCAGAGTTCGAA
 AACAGTACCGGTTACTGCAAACAGAGAGCAGCGAGTTTCAAGGACTCCAGAGTAAAATCAGCTTAATTT
 CCAACAAGCTTGAGTCTACTGAAAATACCCTGCAGGAAGCTACATCATCCATGTCTTTGATGACCCAGTT
 TGAACAGGAAGTAGCTGGCCTCCAAAGATCCATACATGACATTGAGAATAGTGAAGAGATGCTCACACAA
 AAGTTGCAAAACCTTAATGAGAAATCCAGAACATCACAGATCTCTGGAAGAGAACACTGGTGAAATGA
 GCGATAACACGGCCGTTTTCAAATCCGAAGCGAAGAGTACACATTCTGAAGTCACCCGTAAGATTAACTC
 AGCCGAGCAGGAAATAAAATTGCTCACCAGCGCCTGAAAGATTTGGAAGACAGCACACTACGAAACATC
 AGAACAGTGAGCAGGCAAGAAGAGGAGGATCTTCTGCGAGTAGAGGCGCAGCTTAGCTCGGATACAAAAG
 CAGTTGAGAAGCTAGAAGAAGAGCAGCGCACGCTCCTAGCCAGAGATGAAGATTTGACCGATAAGCTTTC
 CAGCTACGAGCCCAAAGTGGAGGAGTGCAAGGCCATTTGCCAACATAGAGAATGCCGTCCACTCCGTT
 CTCAGATCTCTCAGGATCTGATAGGGACGGAAGGAAGATGGAGGAAGTACTGTCAGATGTTCAATA
 TGGAAAGACGATATGCTGAAGGCAGTGTCTGAAATCATGGAGATGCAGAACCCTCGAGGGAATTCAGTA
 TGACAACAGCTTATTAAGATGCAAAACGAACTGGTTGTTCTCAAAGGAAAAGTTACAGATTTTCATGGCA
 TATTCAAGTGCAGGGGAAAAGGGGACTTTGGAAGAATATAACCTAGAAAATAAGGGAAGTATGATTATT
 AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001009430
Insert Size:	1122 bp
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).
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_001009430.2</u> , <u>NP_001009430.2</u>
RefSeq Size:	1122 bp
RefSeq ORF:	1122 bp
Locus ID:	314730
UniProt ID:	<u>Q5EAI6</u>
Cytogenetics:	7q13
Gene Summary:	Target of p53/TP53 with pro-apoptotic function.[UniProtKB/Swiss-Prot Function]