

Product datasheet for RN215620

Stk11ip (NM_001106922) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk11ip (NM_001106922) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stk11ip
Synonyms:	MGC188315
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215620 representing NM_001106922 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACGACCGCCCCGCGGGACTCAGTAGTGGAAGCTCGCGGGACTTTTGCGGGAGTCGGGGATGCAG
 TTCTCTCTGGCTGTAGCACACTGAGCCTGCTAACAGCCACACTGCAGCAGCTGAACAGAGTGTGTTAACT
 GTACCTAGGGCCATGGGGCCCCGCGCCAGACAGGCTTTGTGGCTCTTCCCTCCCACCCTGCAGACTCACCA
 GTCATCTCCAGCTTCAGTTCCTTTTCGATGTGCTGCAGAAAACACTGTCACTCAAGCTGGTCCACACCC
 CTGGTGTGGCCTTCAGGGCCTATCAAGATTTTCCCCTTCAAGTCCCTTCGACAGCTGGAGCTTCGAGG
 AGTCCCTATCCACAGCCTGTGTGGCCTCCGTGGCATCTACTCACAGCTAGAGACCCTGGTTTGAACAGA
 AGCATCCAGGCACTAGAGGAGCTCTGTGCGCCTGCGGTGGGGACCTCTGCTCTGCCCTCCCCTGGCTAG
 CCTTGCTCTGCGGACTTCAGCTACAATGCACCTAGCACTTAGACAGCTCCCTGCGACTCCTGTCCGC
 TCTGCGCTTCTCAACCTGAGCCACAACCATATCCAGGACTGCAAAGGCTTCTGATGGACTTATCTGAG
 CTGTACCATTTGGACATCTCTATAACCACCTGCGCTTGGTGCCAAGAATGGGACCGTCAGGGGCTGCTC
 TGGGGACTCTGATCCTGAGGGCCAATGAGCTTCGGAGCCTTCAGGGCCTGGAGCAGCTGAAGAACCTGCG
 GCATCTCGATGTGGCCTATAACCTTCTAGAAGGACACACAGAGCTGGCACCACTATGGCTGCTGGCTGAG
 CTCCGTAAGCTCTATCTGGAAGGTAACCCTTTGTGGTTCCACCCTGCGCACCGGGCAACCACCGCTCAGT
 ACTTGTCACCTCGGGCCAGAGATGCTGCTCATGGCTTCTTCTTGATGGCAAGGTTTGTCCCTGAAGGA
 TCTTCAGCAGACTTCAGAATCTTCACGGCTTGGTCCCATGACCCAACCTTTGTCTGGCCAGTGGGGAGT
 ACCACTGAAACCTCAGGTGGCCCTGAGCTGAGTGATAGCCTCTCCTCAGGGGGCATTGTGGCCAGGCTC
 CACTTCGTAAGGTTAAGAGCCGAGTCCGTGTGAGGCGGGCTAGCATCTCTGAGCCAGTGACACAGACCC
 AGAGCTTCGAACCTCTGGACCCCTCCCCGGCTGGGTGGTTTGTGCAGCAACACCGGGAACCTGAGCTGCTG
 GCCAGCTTCCGGGAGCGGTTTGGCTGTGACTGGCTGCAGTATAGGAGCCACCTGGAGACCATGGGGAGCC
 CCCCTCTTGCCACCATCAAGACTCCTGCCCTTGAACCCCTCCTCTGGATGCCAGAGCCTGGAGACTGC
 ACGCAGCCCTCCAGCGATAGGGGAAGACACTAAGGAATCGCCAGAGAAGGTGTCAGAGGAAGGCAGGGAG


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GAGCTCGAGCCCCACGAAGAAGAGAGGGGAAGAGCAGGAGAGAGAAGAGGGATCGAGAGAGGACCTGGGGG
 AGGAAGAGGAGCAGGAGCAGAAGGCAGTGAAGCAGAGCTCTGTCGCCCATGTTGGTGTGTCCCTTGCA
 GGAACTGAGGGCGTGCAAGGAAGGGAGTGCTTTCTCCGGGTCACTTCTGCCCACTTGTTTGAAGTGGGA
 CTCAAGCAGCCCAGACTCTGGAGCGGCTGGAGCTACAGAGCCTGGTGTACAGTGAGCTACAGTCAGAGA
 CTGAAAGCCAGAGAGAACCAGGGTCTGAGGGCTCAGGCCACCCTCTGGGGCTCCAGTTCTTGTTCTGCG
 CTTTTCTACATTTGTCCCGACCGGCAGTTGCGTTGCTATGCTGTGCTGGAGCCAGAGGCCATGAAGCC
 ATCCAGGAGCTACTTGCTGTACTGACCCCATTCACCAGCGTGAAAGACCAGCAGCCTGGGGAGGCCAAGG
 ACCCACAGGGGCCAGATTCCAGTGCCTGCGCTGTAGCTGTGAGTTCAAGCCTCAGGAGCCAGGTTGGG
 ACTGGAGAGTGACGACGGCTGGAAGCCTCTGTTTCAAAATACAGAATCTCTGTTGTGTGTCCAACTGT
 GGGAGTGACCATGTGGTTCTCCTAGCTGTGTCTGGGGAAGTCCCTAATAGAGAGCGGAACCAGGAAGAAC
 AATCATCAGATTCTGCCTGTGACCTTGCTGACCACAGTGCGTGTCCAGTGTGCCTGACGGCATCCACC
 TCAGGCATCCATATCCCATGGCTGCAGCAGCTGGAACCTCAGCCCAGCCCTTGACACACAGGTTTTGCA
 TCTGTGGACCACCGACTCCGGCTCTTCTGGATGTTGAGGTGTTCAGTGACTCCGAGGAGGAGTCCAGT
 GCTGCACCAAGGTGCCGGTGGTGTAGCAGGCCACACGAGGGAGTCTCTGTGCCTTGTTGGTTGTGTCTGA
 CCGTATGCTTTACCTGTTGAAGGTGACAGGGCCCATCTCGGGCCTCCTGCTAGCTGGCTTGAGCCACC
 CTGGCCATTCTCTGCAGGATCTGAGTGGCATGGAGCTTGGCCTTGACAGCCAGAGCCTTCGTTTAGAGT
 GGGCAGCTGGGACTGGCCACTGTGTGCTGCTGCCCGAGATGCCAGGCAGTGCCGTGCCTTCCTTGAGGA
 GCTCACTGGGGTTTTGCAGTCTCTGCCCTGCTGCCAGAGAACTGCATCAGTGCTACAGAGGAGAGCGGTG
 ACCCCAGCAGCATCGGCTCTGGCCATTGCTGGGAAAGATACTTCCGACAGACGCCCCAGTTTTTCTACC
 TTCGCGCTTCTCGGCTGAAGGCTCCTCTACCTGTCTGTGTCCTGTTGCTGACGTTGTCCACCTGTGA
 CCTATTAGATGAAGACCTGTAAGGTCCCATGCGAATCTCCCTCCCAAGTGGGGTCTGGTGAAGCCTCT
 GAGCAGCCTGCTCCCCAGGGGCCAGGTCCTTCTTTGAGGTCAGGGAGCAGCAACCACTACGAGTCTGA
 GCTCTGTGCAGCTGTATCGCACAGCCCTTGACCTGCGGCTGATCTTCTACGATGAGGTGTCTCGGCT
 GGAGAGTTTCTGGGCACTCCGTGTTGTGTGTGGGGAGCAGCTGACAGACCTGCTGGCCTGGATTGGGAG
 CCCTGGGAAGAGTTGTTTTCCATTGGACTCCGGACAGTAACCCAGGAGGCTCTGGACCTCGACCGA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001106922

Insert Size: 3219 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:

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_001106922.2](#), [NP_001100392.2](#)

RefSeq Size:	3669 bp
RefSeq ORF:	3219 bp
Locus ID:	301535
Cytogenetics:	9q33