

Product datasheet for RN213103

Nucks1 (NM_022799) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nucks1 (NM_022799) Rat Untagged Clone
Tag: Tag Free
Symbol: Nucks1
Synonyms: Nucks
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213103 representing NM_022799
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTCGGCCTGTCAGAAATAGGAAGGTCGTTGATTACTCACAGTTTCAGGAGTCAGATGATGCAGACG
 AAGATTATGGAAGAGATTCAGGCCCTCCTGCTAAGAAGATTCGGTCATCTCCCGAGAGGCTAAAAATAA
 GAGGCGATCTGGCAAAAATTCACAAGAAGACAGTGAAGACTCAGAAGAAAAGATGTGAAGACCAAGAAG
 GATGATTCTCACTCAGCAGAAGACAGTGAGGATGAAAAAGATGACCATAAAAGTGTACGCCAGCAGCGGC
 AGGCAGCATCAAAAGCAGCTTCTAAGCAGAGAGAGATGCTCTTGGAAGATGTGGGAGCGAGGAGGAGCC
 GGAAGAAGATGATGAGGCGCCATTCCAGGAGAAAGATTCTGGCAGCGACGAAGATTTCTAATGGAGGAC
 GACGATGATAGTGATTATGGCAGTTCAAAAAAGAAAAACAAAAGATGGTTAAGAAGTCCAAACCTGAGA
 GGAAAGAAAAGAAAATGCCCAAACCCAGACTAAAGGCTACAGTGACACCAAGTCCAGTGAAGGGCAAGGG
 GAAAGTGGGTCGCCCCACGGCTTCAAAGACATCAAAGGAAAAAATCCTTCTCCCAAAGAAGAGGACGAG
 GAAGCAGAAAGCCCTCCAGAAAAGAAGACATCTGCAAGCCCCCACTCGAGAAGTCTGGAGATGAAGGGT
 CTGAAGATGAAGCGGCATCTGGGAAGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_022799
Insert Size: 732 bp



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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:	NM_022799.2 , NP_073636.1
RefSeq Size:	1783 bp
RefSeq ORF:	732 bp
Locus ID:	64709
UniProt ID:	Q9EPI0
Cytogenetics:	13q13
Gene Summary:	a nuclear matrix kinase involved in cell growth and also in cell survival [RGD, Feb 2006]