

Product datasheet for RN214202

Nifk (NM_139186) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nifk (NM_139186) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nifk
Synonyms:	Mki67ip
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214202 representing NM_139186 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGAGTATTCAGGCCCTGCGAAGCCGACTCTGGCGTTGAACCCGCGGGAGGACTCGCAGTTTGAGA
AGGATCTGACGCAAATACAACGGCGCGGAAAAAGAAGAAGAACTTAACCTGGAGTAGTTTA
TCTGGGGACCTACCTTCAACGCTCTGAAAGCCACATCTATGACTACTGTGCCAGTTTGCCGATATT
AGAAGATTCAGATTGTCCAGAAGTAAGCCGACTGGAAACAGCAGAGGCTTGCCTTTGTGGAGTTTGAGT
CTGAGGATGTTGCCAAGATAGTTCAGAAACAATGGATAACTACCTTTTTGGTGAAGGCTTCTATCATG
TAAATTTATGCCACGAGAAAAAGTTCATAAAGACCTTTTTAACCAAGTGAATGTTCCGTTTCATCCGCCA
TCAATTTCCAGCAGTAAAACGCTATAATCAGAAACGAGGACATTTGCAGATGTTAAAGATGGAATATCGGT
TTAAGAAGAAGAAAAATTACTCAGGAAGAACTAGCTAAGAAGGGTATTGATTATGTTTTCTTCACT
GGTCTTCCCTAAGCCAAAGAAAGAGATTCAAGCATTGCTAACACTCATGGGGATTCTGAGGCTAACCG
GATCCCACGCCAGTTTGTACCCAACGTTTTTGGAAAGACGGAATCACAGTTGATGAAATCAATGACG
ATGATGAAATCATTTTGAACCTGCCTGTGTCACCAGTGAAGAAGACACAAAAAGACTCCAGCACCTGA
AAGCTCTGGGAAAAAAGACTGAGAAAAAGGAAGCAAGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_139186
Insert Size:	816 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:	<u>NM_139186.2</u> , <u>NP_631925.2</u>
RefSeq Size:	1490 bp
RefSeq ORF:	816 bp
Locus ID:	246042
UniProt ID:	<u>Q5RJM0</u>
Cytogenetics:	13q11
Gene Summary:	mouse homolog is a putative RNA-binding protein [RGD, Feb 2006]