

Product datasheet for MC226113

Nkain3 (NM_001290410) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nkain3 (NM_001290410) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nkain3
Synonyms:	C530048M05; E130310K16Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC226113 representing NM_001290410 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTGCTGCACCGGGCGCTGCTCGCTGGTCTGTCTCTGCGCACTGCAGCTGCTTTCAGCATTGGAGA
GGCAGATCTTTGACTTCCTTGGCTTCCAGTGGGCACCCATTCTTGAAATTTCTGCATATAATAGTTGT
CATATTGGGTCTGTTTGAACCATTCAGTATAGACCACGTTACATCATGGTGTATACAGTGTGGACTGCT
CTCTGGGTCACCTTGAATGTGTTTCATCATCTGCTTTTATTGGAAGTAGGAGGCCTCTCTAAGGACACAG
ATCTGATGACCTTCAACATCTCTGTACACCGGTCATGGTGGAGGGAGCATGGACCTGGCTGTGTCCGGAG
AGTGCTACCACCATCAGCCCATGGCATGATGGATGACTACACATACGTCTCAGTCACAGGCTGTGTTGTC
GATTTCCAGTACCTAGAGGTATCCACAGCGCTGTACAAATACTGCTATCGCTGGTTGGTTTGTGTATG
CCTGTTATGTGATCAGCATTTCCATGGAAGAAGAAGACACCTGTCGAAATAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001290410
Insert Size:	546 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).


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OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001290410.1</u> , <u>NP_001277339.1</u>
RefSeq Size:	4668 bp
RefSeq ORF:	546 bp
Locus ID:	269513
UniProt ID:	<u>Q3URJ8</u>
Cytogenetics:	4 A3