

Product datasheet for RN214921

Nkapd1 (NM_001127503) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Nkapd1 (NM_001127503) Rat Untagged Clone

Tag: Tag Free

Symbol: Nkapd1

Synonyms: MGC187770

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN214921 representing NM_001127503
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCACGGGTTCCATTGGGAAAGTCCTCCTGAGGAATGTCATCCGGCATACAGATGCTCACAATAAGA
 TTCAGGAGGAATCCGACATGTGAAAAATCAGAGAACTAGAGAAGCAAATGGAGGATGCTTACCAGGGGAC
 CAGAAGGAACACAGTACCCAGCAGCTCAAGTCGGATGAGAAGTGATGTTTTGATGAAGAAAGTCAGAGA
 GACTACTGGAGGTCAAAGAATGAAATTTCTGGGGCCCTGGAAGATGATTTTCTTAAGGCTAAATCCTGGA
 ACAAGAAGTTATATGATTATGAATCCAATATACCAGACAGATGGGGTCACAGTGTTATAAAGAGTTGTA
 TCCTGAAGAGTTTGAAACAGACAGTGATCAGCAAGACATTACCAATGGGAGAAAAACATCTCCCCAAGTA
 AAATCATCTGCCCATGAATCCCGAAAAACATAAGAAGTCAAAGAAATCCCATAGAAGAAGCAGAAAAAAC
 GGTCACACAAAAACAGAAGAAAAACAAAAAGGAAGCTCCGGACATAACAGCAGATTATCGAGTGAGCC
 CTCAGAGGAACTCGAGCTTCTAGTGCCAGGAAAGGAAGCAACCACACAAGAGCAAGAAAAAGTCCAGG
 AAAAAGTCTCCTAAGAAATCTTCACCTTTAGGGGGAGAAAGTGATCTTCTCAGACAGATGATTCTGCAT
 CTAGCAGTTCTGAGGAAATGGAGGAAAGAGACACTAAGAAACTAAAAGGAAAAAGAAAGAGAAGAATGT
 CCATGTTCCCATGCCTGACCCTGAGGTACCCGAGAGGACAAGCAAGCGCAGGAATTGGAAGGTGGCTACC
 GATGCAAAGTCTGCTGAGAGCTCAGAGGATGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127503

Insert Size: 876 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:	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_001127503.1, NP_001120975.1</u>
RefSeq Size:	2330 bp
RefSeq ORF:	876 bp
Locus ID:	100151767
Cytogenetics:	8q23