

Product datasheet for MC215340

Kncn (NM_001039124) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kncn (NM_001039124) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kncn
Synonyms: Kino; L5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215340 representing NM_001039124
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACATCCCCATCAGCACCAGAGACTTCGCTGCCTGCAGCTGGCCTGTGTGGCCCTCGGCCTGGTGG
 CCGGCAGCATCATCATCGGTGTCTCCGTGTCCAAGGCTGCTGCTGTGGGTGGTATCTTCCTTGGTGC
 TGCTGGGCTTGGGCTCCTCATCTTCGCCTACCCCTTCTGAAGGCTCGGTCAACCTGGACCACATCCTA
 CCTGCCATAGGAAACCTGAGAATCCATCCTAACTCAGGACCAGACCATGGGGAGGGAAGATCTAGCAACA
 ACAGCAATAAAGAAGGAGCCCGCAGCGGCTGTCCACAGTGACCAAGAACCTGGAGAAGCTGAAGCCTGG
 AGGCCGGGGAAGTGAAGAGGGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001039124
Insert Size: 375 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).


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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_001039124.4](#), [NP_001034213.1](#)

RefSeq Size: 869 bp

RefSeq ORF: 375 bp

Locus ID: 654462

UniProt ID: [Q307W7](#)

Cytogenetics: 4 D1

Gene Summary: May play a role in stabilizing dense microtubular networks or in vesicular trafficking.
[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) uses an alternate in-frame splice site in the central coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1.