

Product datasheet for **RN208653**

Nckipsd (NM_001106857) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nckipsd (NM_001106857) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nckipsd
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208653 representing NM_001106857
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTACCGCGCGTGTATGCGTTCGCTCCGCGGAGCCCAACGCCATGGCGTTCGCTGCAGGCGAAACCT
 TCCTGGTGCTGGAGCGCAGCAGCACGCACTGGTGGTTAGCGGCACGGGCGCGCAGTGGCGAGACCGGGTA
 CGTGCCGCTGCCTACCTGCATCGCTGCAGGGCATGGAGCAAGATGTCCTCCAAGCTATTGACCGGGCC
 ATTGAGGCTGTGCACAACACAGCCATGCGAGATGGTGGCAAGTACAGCCTGGAACAGCGTGGAGTCTTTC
 AGAAGCTTATTCATCATCGGAAAGAGACCTTGTCTCGAAGGGGCACCTCAGCTGCCAGTGCTTCGGTTAT
 GACCCCATCCACAGTGACCAACATTTGGACACTGCTGTATCTAGGCAGCCCAATGGGGTGTGTCGAACT
 GGGTTTGAACGGCAGCATAGCCTACCCAGTTCTGAGCATCTCGGGACAGATGGAGCCCTCTACCAGGTCC
 CACCACAGCCTCGGCGAGCAGCACCTGCCACCCACCCCAACAGTGAAGCGCCGAGACCGTGAGGCCCT
 GGTGATCTCAGGGAGTGGTGGCCGACAGCAGTACCCTCTGGAGGTAGTTCTGTGTCTAGTGGCTCTTCA
 GTCAGCAGCACCTCCATGGACACACTCTACACTGGCTCTAGCCCCCTCTGAGCTGGGTCCCAGCTGCTCAC
 CCACACCTCCGCCTGTACCTCGCCGAAGTGCCCACTACAGTGTCCCAGGCCAGCCCTCTCCCTCCAA
 GGCACCATCCCCGGAGCCCCCTGCTGAGGAAGTGGCAGCTGAAACAACTCAGCCCTGATGACCTCGAA
 GCTCTGGATGCCCTGAGCCAGAGACCAGAGGAGAAGCCAGCTACTGAGACAGTTGTGCCAAGGACCA
 TTGGGGCAGAGCTGATGGAACCTTGTTCGGAGAAACACTGGTCTGAGCCACGAATTATGTCGTGTGGCCAT
 TGGTGTGCTGGTGGTGCATCCAGGCCCTCCGTACCAGCCAGCTCGCCTGTCATGGAGCAGGTCTCCTC
 TCGCTGGTAGAGGGCAAGGACCTGAGCAGACCCCTACCCTCGGGCAGGTCTGCCATGACCAGCAGAGAC
 TGGAGGTGATCTTTCAGACCTGGCTAGAAGGAAGGATGACGCCCAGCAGCGCAGCTGGGCTCTTTACGA
 GGATGAGGATGTATCCGCTGCTACCTTGAGGAACTGTTGCACATCCTGACGGATGCAGATCCTGAAGTT
 TGCAAGAAAAATGTGCAAAAGGAGTGACTTCGAATCTGCTAGCCTTGGTGGCCTATTACCAATGGAAC
 ACCGAGCGTCACTTCGGCTGCTGCTCCTCAAGTCTTCGGCGCCATGTGCAGCCTGGACGCAGCAATCAT
 CTCTACTCTGGTCTCTTCTGTGTACCTGTGGAATTGGCACGGGACATGCAGACCGACACACAGGAAGCT
 CTGTTATTCGCCCTTGTCTGGCCATGGTCTTCTCCATGGGAGAGGCGGTGCCCTACGCACACT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106857

Insert Size: 1539 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).

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_001106857.1, NP_001100327.1

RefSeq Size: 2930 bp

RefSeq ORF: 1539 bp

Locus ID: 301009

Cytogenetics: 8q32