

Product datasheet for **MC206497**

Dnajc14 (BC011146) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc14 (BC011146) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc14
Synonyms:	DNAJ, HDJ3, LIP6, DRIP78
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for BC011146, the custom clone sequence may differ by one or more nucleotides

```

ATGGCCCAGAAGCACCCGGGAGAAAGAAGGTTGTGTGGAGCCACCGCAGTGGTGGTACCTCCCTCAGTA
CATCAGGATCCTCTGTGGACCCCGAAATACTTTTCATTCTCAGGACTCAGGGACTCAGCAGAGACTGCTCC
TAATGGTACACGATGCCTCAAAGAGCACTCCGGCCCTAAGTACACACAGCCTCCAAATCCAGCCCCTGG
TCAGATCCAAGCCATGGTCCCTCAAAGGGTCCAGGACCACCTAGAGGAGGAGGCTACCCTGATGAGAGCG
AGACAGGTTTCAGAAGAGTCAGGAGTGGACCAGGAAGTCTCAAGAGAGAATGAGACTGGGTACCAGGAGGA
TGGGAGTCTTTCTTTTCTTTCCATTCCATCTGCTTGTAAGTCCAGGGAAGCCCTGGAGTCCCCGAAGGA
ACTTACTCCGAGGAAGGAGATGGCTCTTCTAGCAGCCTTTGCCACCATTGCACCTCTCCAGCCTTGGGGG
AAGATGAAGAGTTGGAAGAAGAATATGATGATGAGGAACCTCTTAAATTTCCAGTGATTTTTCACGCGT
GTCCAGTGAAAGAAACCCTTGCCCGGAGGCAGAAGCACCGTTTTCCGATCAAGGAGGATGTTCCGGAT
AGTGGACGCAGAGAACCAAGGCCCCAGGTCGTATCGGCTGGCCGAAAAAGAAGTCAGACAGATAAGC
GCAGAGGCTGGGACTGTGGGAGTAGAGGAAGTATGTCAGCTTGACAAGCAGGCTTCTGGTGGCTGAT
TGAAGTCTGGTATTGGTGGGAGAGTATGTGAAACCTGTGGCCATCTCATTTACGCATGCAGGAAGCTG
AAAGGCAGTGACCTGGACCTTTTTCGAGTCTGGGTGGGGTCTGGGCCAGGAGACTGGGGGGCTGGGCC
GCATGATGTTCCAGTTTCTAAGCCAGAGCTTCTTCTGTGTGGTGGGGCTGCTCATCCGATTTCTTAGGGT
AGTGGGTGCTTCTACTCCTGGCTCTCGCCCTTTTTGGGATGTCTACAATTGGGCTGGAGGTTTTCCG
GTGGGACTGGGCAACCGTTAGGCTGGAGGGATAAGACCGCTTGGCTGTTCTCTTGGCTGGGTTCTCCAG
CCTTGCATCATTGCTTACTCTGCTGAAAGATAGCAGGCCATGGCAGCAGCTGGTAAGGTTAATACAGTG
GGGCTGGCAGGAGCTGCCCTGGGTCAAACAGAGGACTAAGAAACAGGGCAATGCACCTGTAGTACGCGG
CGATATGCCAGCCTGAAGAGGAAGTGACCCGACTCTTGACCATGGCTGGGTTCTGAAGATGAAGTAA
ACCCTTTTCATGTGCTGGGGTTGAAGCTACAGCATCCGACACTGAACTAAAGAAGGCCTATAGGCAGCT
AGCAGTAATGGTCCATCCTGATAAAAAATCACCATCCCGGGCTGAGGAGGCCCTCAAATTTTGGCGGCA
GCTTGGGACATTGTGAGCAACCCAGAGAGGCGGAAGGAATATGAGATGAAACGGATGGCAGAGAATGAGC
TCAGCCGGTCAGTGAATGAGTTTCTGTCGAAACTACAAGATGACCTCAAGGAGGCAATGAACACGATGAT
GTGACGAGATGCCAAGGAAAGCATAGGAGTTTGAATGGACCGGGAACCAAGAGTGCCAGATACTGT
GCTGAGTGTAACAGGCTGCATCCTGCTGAGGAAGGAGACTTTGGGCAGAGTCGAGCATGCTGGGCCTCA
AGATCACTTACTTTCGCTGATGGATGGAAGGTGTATGACATTACAGAGTGGGCTGGATGCCAGCGTGT
GGGTATCTCCCCAGATACTCACAGAGTTCCTTACCACATCTCATTGGTTCTCGGTACCCGGCACCAGT
GGCCGGCAGAGGGCCACTCCAGAGTCCCCTCCTGTTGACCTGCAGGATTTCTTGACCCGGATCTTTCAAG
TACCTCCGGGGCCGATGTCCAATGGGAAGTCTTTGCCGCACCTCACCTGGCCCTGGGACCACTTCGAC
CTCTAGGCCAACAGTTCAGTACCCAAGGGAGAAGCCAACCTAAACGGCGGAAGAAAGTGAAGCGGCC
TTTCAACGATGA
    
```

Restriction Sites: EcoRI-NotI

ACCN: BC011146

Insert Size: 2112 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: [BC011146](#), [AAH11146](#)

RefSeq Size: 2402 bp

RefSeq ORF: 2112 bp

Locus ID: 74330

Cytogenetics: 10 D3

Gene Summary: Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.[UniProtKB/Swiss-Prot Function]