

## Product datasheet for **RC204222**

### DIPK1B (NM\_152421) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	DIPK1B (NM_152421) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	DIPK1B
Synonyms:	C9orf136; FAM69B; pp6977
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC204222 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCGCGCGCTGCGGCGCCTGGCGCACCTGGTGTCTTCTGCCCTTCTCCAAGCGCCTGCAGGGCCGGC  
 TCCAGGCCTCAGGGTCCGCTGCATCTTCTGGCTGGCTGGCGTCTTTCAGGCAGCTGGCTGGTGT  
 CGTGCACTACTCGTCTACTCGGAGCGCTGTCGCGCCATGTCTGCCAGGTGGTCAATTTGTGACCAGTAC  
 CGCAAGGGGATCATCTCGGGCTCCGCTGCCAGGACCTGTGTGAGCTGCATATGGTGGAGTGGAGGACCT  
 GCCTCTCGGTGGCCCGGCCAGCAGGTGTACAGCGGGCTCTGGCGGGACAAGGATGTAACCATCAAGT  
 TGGCATTGAGGAGACCCTCGACTCCAAGGCCCGGTCCGATGCGGCCCGCCGCGGGAGCTGGTACTGTT  
 GACAAGCCACCCGGGCACCTCCATCAAGGAATTCGGGAGATGACCCTCGGCTTCTCAAGCGCAACC  
 TGGGAGACCTGCCTTCCCTGCCGCGCTGGTTGGCCAGGTCTGCTCATGGCTGACTTCAACAAGGACAA  
 CCGGGTGTCCCTGGCGGAAGCCAAGTCCGTGTGGGCCCTGCTGCAGCGTAACGAGTTCCTGCTGCTGCTG  
 TCCTGCAGGAGAAGGAGCAGCCTCCAGACTGCTGGGCTACTGTGGGGACCTTACCTACCGAGGGCG  
 TGCCGCATGGCGCCTGGCACGCGGCCGCCCTTCCACCCCTGTTGCGCCACTGCTGCCGCCTGCCCTGCA  
 GGGTGCTCTCCAGCAGTGGCTGGGGCTGCGTGGCCTTGGCGGGCCAAGATCGCCATCGGCTGCTGGAG  
 TTCGTGGAGGAGCTTCCACGGCTTACGGGACTTCTACATGTGTGAGACCACACTGGCCAACGTGG  
 GCTACACAGCCACCTACGACTTCAAGATGGCCGACCTGCAGCAGGTGGCACCCGAGGCCACCGTGGCCG  
 CTTCTGCAGGGCCGCGCTGCGAGCACAGCACCAGTGCACCTACGGGCGGACTGCAGGGCCCGGTGT  
 GACAGGCTCATGAGGCAGTGAAGGGCGACCTCATCCAGCCAACTGGCCAAGGTGTGCGCACTGCTAC  
 GGGGCTACCTGCTGCTGGCGCGCCCGCCGACCTCCGCGAGGAGCTGGGCACACAGCTGCGCACCTGTAC  
 CAGCTGAGCGGGCTGGCCAGCCAGGTGGAGGCCATCACTCGCTGGTGTCTCAGCCACCTCAAGACTCTG  
 CTCTGGAAGAAGATCTCCAACACCAAGTACTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC204222 protein sequence  
 Red=Cloning site Green=Tags(s)

MRRLRRLAHLVLFPCFSKRLQGRLPGLRVRCIFLAWLVFAGSWLVYVHYSSYSERCRGHVCQVVICDQY  
 RKGIIISGSVCQDLCELMVEWRTCLSVAPGQQVYSGLWRDKDVTIKCGIETLDSKARSDAAPRELVLV  
 DKPTRGTSIKEFREMTLGFLLKANLGDPLPALVGQVLLMADFNDNRVSLAEAKSVWALLQRNEFLLLL  
 SLQEKEHASRLLGYCGDLYL TEGVPHGAWHAAALPPLLRLPPALQALQWLGPAPWRAKIAIGLLE  
 FVEELFHGSYGFYMCETTLANVGYTATYDFKMADLQQVAPEATVRRFLQGRRCHESTDCITYGRDCRAPC  
 DRLMRQCKGDLIQPNLAKVCALLRGYLLPGAPADLREELGTQLRCTTTL SGLASQVEAHSLVLSHLKTL  
 LWKKISNTKYS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mk6565\\_d10.zip](https://cdn.origene.com/chromatograms/mk6565_d10.zip)

**Restriction Sites:**

SgfI-MluI

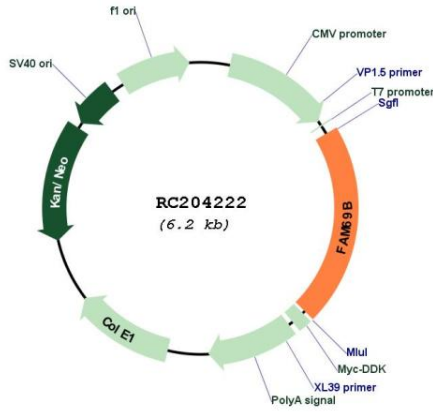


Protein Families: Transmembrane

MW: 48.6 kDa

Gene Summary: This gene encodes a member of the FAM69 family of cysteine-rich type II transmembrane proteins. These proteins localize to the endoplasmic reticulum but their specific functions are unknown. [provided by RefSeq, Nov 2011]

Product images:



Circular map for RC204222