

Product datasheet for **RG210015**

DIPK1A (NM_001006605) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: DIPK1A (NM_001006605) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: DIPK1A
Synonyms: FAM69A
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG210015 representing NM_001006605
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGAGGAGTCTCTGTCCGGGGCCTGGCTAAGGAAACCTATTACCTCCAGGCTCGCTTCTCATATG
 TGCGGATGAAATATCTTTCTTTCTGGTTAGTGTTTTTTGTTGGAAGCTGGATTATATATGTGCAGTA
 TTCTACCTATACAGAATTATGCAGAGGAAAGGACTGTAAGAAAAAATATGTGACAAGTACAAGACTGGA
 GTTATTGATGGGCTGCATGTAACAGCCTTTGTGTTACAGAACTCTTACTTTGAAAAATGTTTATCCA
 CCAAGCCCAACAATCAGATGATTTAGGGATTTGGGATAATCTACCAGGTGTTGTGAAATGTCAAATGGA
 ACAAGCGCTTCATCTTGATTTTGGAACTGAATTGGAACCAAGAAAAGAAATAGTGCATTTGATAAGCCA
 ACTAGAGGAACTACTGTACAAAAATTTAAAGAAATGGTCTATAGTCTCTTAAAGGACCAGCACCGG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG210015 representing NM_001006605
 Red=Cloning site Green=Tags(s)

MARSLCPGAWLRKPYLQARFSYVRMKYLFFSWLVVFGVSWIIVYQYSTYTELCRGKDCKKIICDKYKTG
 VIDGPACNSLCVTETLYFGKCLSTKPNQMYLGIWNLPGVVKCQMEQALHLDGTELEPRKEIVLFDKP
 TRGTTVQKFKEMVYSLFKDQHR

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_001006605.2](#)

RefSeq Size: 2599 bp

RefSeq ORF: 1287 bp

Locus ID: 388650

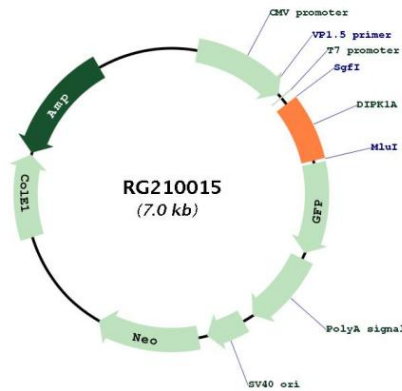
UniProt ID: [Q5T7M9](#)

Cytogenetics: 1p22.1

Protein Families: Transmembrane

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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

Product images:



Circular map for RG210015