

Product datasheet for RN214741

Pfdn6 (NM_212506) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pfdn6 (NM_212506) Rat Untagged Clone
Tag: Tag Free
Symbol: Pfdn6
Synonyms: Ke2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214741 representing NM_212506
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCGAAGCTGATCCAAAAGAAGCTGCAGGGAGAGGTAGAGAAATATCAACAGCTGCAGAAGGACTTGA
 GTAAATCCATGTCAGGGAGGCAGAAAGCTTGAAGCCAGCTAACGGAAAATAACATTGTGAAGGAGGAACT
 GGCTTGTCTGGATGGATCCAACGTGGTCTTTAAGCTTCTGGGACCCGTGCTTGTCAAACAGGAGCTGGGG
 GAGGCTCGGGCCACAGTGGGGAAGAGGCTAGACTACATCACAGCGGAAATTAAGCGCTACGAATCGCAGC
 TTCGGGACCTCGAAAGGCAGTCAGAGCAACAGAGGGAAACCCCTTCTCAGTTGCAGCAGGAGTTCACGC
 GGCCAGAACGCAAAGGCTCCCGGGAAAGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_212506
Insert Size: 384 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_212506.2](#), [NP_997671.1](#)

RefSeq Size: 697 bp

RefSeq ORF: 384 bp

Locus ID: 309629

Cytogenetics: 20p12

Gene Summary: possible chaperone protein; mouse homolog is expressed in the nucleus and is involved in protein folding [RGD, Feb 2006]
Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence. The genomic coordinates used for the transcript record were based on alignments.