Product datasheet for MC205799

Pfdn6 (NM_010385) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pfdn6 (NM_010385) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pfdn6
Synonyms:	H-2Ke2; H2-Ke2; Ke-2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC022974 AGAGCGTGAAGAGGTTAGCGTTTGGCTTGGAGGGTTCGGGGATCTCTTCTTTCGCTCTCCTTTGCCTAGG GAGTGGCTATTCTGGACGAAAAGAGGCTGCGGCGCCTCGGAGAGTTGCGGGTAGAAAGTGCTGTCCTTCT GCAGGGTCAGGGAGGGGGGATTCAGGTGCCTCCCAGAGCTTGAGACCCAGCGACCCCCGCCCAGGAGGCT TTCTCCTTCACCATGGCTGAACTGATCCAAAAGAAGCTGCAGGGAGAGGTAGAGAAATATCAACAGCTGC AGAAGGACTTGAGTAAATCTATGTCAGGGAGGCAGAAGCTCGAAGCACAGCTAACGGAAAACAATATCGT GAAGGAGGAGCTGGCCCTGCTGGATGGATCCAACGTGGTCTTTAAGCTTCTGGGACCCGTGCTTGTCAAA CAGGAGCTGGGGGAGGCTCGGGCCACAGTAGGGAAGAGGCTAGACTACATCACAGCAGAAATCAAGCGCT ACGAATCACAGCTTCGGGACCTCGAGCGGCAGTCAGAGCAACAGAGGGAAACCCTTGCCCAACTGCAGCA GGAGTTCCAGCGGGCCCAAGCTGCAAAGGCTCCTGGGAAAGCCTGACTCCGTGGGAGGGGGTCAGGAGGG AGGGATGAGGCTAACCCTGAGCCAATAAAATGTAAACAGAACCAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_010385
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).

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:	BC022974, AAH22974
RefSeq Size:	688 bp
RefSeq ORF:	384 bp
Locus ID:	14976
UniProt ID:	Q03958
Cytogenetics:	17 17.98 cM
Gene Summary:	Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.