

Product datasheet for **MR201143L4V**

Pfdn5 (NM_027044) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pfdn5 (NM_027044) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pfdn5
Synonyms:	1190001O17Rik; 1700010A06Rik; D15Erttd697e; Eig1; MM-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027044
ORF Size:	465 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201143).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_027044.3 , NP_081320.2
RefSeq Size:	708 bp
RefSeq ORF:	465 bp
Locus ID:	56612
UniProt ID:	Q9WU28
Cytogenetics:	15 57.48 cM



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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. Represses the transcriptional activity of MYC (By similarity).[UniProtKB/Swiss-Prot Function]