

Product datasheet for **RC207901L4V**

PFD6 (PFDN6) (NM_014260) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PFD6 (PFDN6) (NM_014260) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PFD6
Synonyms:	H2-KE2; HKE2; KE-2; PFD6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014260
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207901).
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_014260.2
RefSeq Size:	602 bp
RefSeq ORF:	390 bp
Locus ID:	10471
UniProt ID:	O15212
Cytogenetics:	6p21.32
Domains:	KE2
Protein Families:	Stem cell - Pluripotency


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MW: 14.6 kDa

Gene Summary: PFDN6 is a subunit of the heteromeric prefoldin complex that chaperones nascent actin (see MIM 102560) and alpha- and beta-tubulin (see MIM 602529 and MIM 191130, respectively) chains pending their transfer to the cytosolic chaperonin containing TCP1 (MIM 186980) (CCT) complex (Hansen et al., 1999 [PubMed 10209023]).[supplied by OMIM, Jul 2010]