Product datasheet for RC208482L4V

PFDN3 (VBP1) (NM_003372) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PFDN3 (VBP1) (NM_003372) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PFDN3
Synonyms:	HIBBJ46; PFD3; PFDN3; VBP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003372
ORF Size:	591 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208482).
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_003372.4
RefSeq Size:	1643 bp
RefSeq ORF:	594 bp
Locus ID:	7411
UniProt ID:	P61758
Cytogenetics:	Xq28
Domains:	DUF232
Protein Families:	Druggable Genome

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MW: 22.6 kDa

Gene Summary: The protein encoded by this gene interacts with the Von Hippel-Lindau protein to form an intracellular complex. The encoded protein functions as a chaperone protein, and may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm. Alternative splicing and the use of alternate transcription start sites results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Jan 2015]