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Product datasheet for RC224518L1V

PXDN (NM_012293) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PXDN (NM_012293) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PXDN
Synonyms:	ASGD7; COPOA; D2S448; D2S448E; MG50; PRG2; PXN; VPO
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_012293
ORF Size:	4437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224518).
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_012293.1
RefSeq Size:	6821 bp
RefSeq ORF:	4440 bp
Locus ID:	7837
UniProt ID:	Q92626
Cytogenetics:	2p25.3
Protein Families:	Druggable Genome, Transmembrane
MW:	165.1 kDa

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Gene Summary: This gene encodes a heme-containing peroxidase that is secreted into the extracellular matrix. It is involved in extracellular matrix formation, and may function in the physiological and pathological fibrogenic response in fibrotic kidney. Mutations in this gene cause corneal opacification and other ocular anomalies, and also microphthalmia and anterior segment dysgenesis. [provided by RefSeq, Aug 2014]