

Product datasheet for **RC224557L3V**

PPAN (PPAN-P2RY11) (NM_001040664) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPAN (PPAN-P2RY11) (NM_001040664) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPAN-P2RY11
Synonyms:	BXDC3; P2RY11; P2Y11; PPAN; Ssf-1; SSF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001040664
ORF Size:	2382 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224557).
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_001040664.1 , NP_001035754.1
RefSeq Size:	2385 bp
RefSeq ORF:	2385 bp
Locus ID:	692312
UniProt ID:	Q9NQ55
Cytogenetics:	19p13.2
Protein Families:	Stem cell - Pluripotency, Transmembrane
MW:	87.7 kDa



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Gene Summary:

This locus represents naturally occurring read-through transcription between the adjacent PPAN and P2RY11 genes. Alternative splicing results in two transcript variants, one of which encodes a fusion protein that shares sequence identity with each individual gene product. This transcript is found to be ubiquitously expressed and is up-regulated by agents inducing granulocytic differentiation. However, its functional significance in vivo remains unclear. [provided by RefSeq, Nov 2010]