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Product datasheet for RC200573L3V

PAN2 (NM_014871) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PAN2 (NM_014871) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAN2
Synonyms:	USP52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014871
ORF Size:	3594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200573).
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_014871.2, NP_055686.2
RefSeq Size:	5289 bp
RefSeq ORF:	3597 bp
Locus ID:	9924
UniProt ID:	Q504Q3
Cytogenetics:	12q13.3
Domains:	UCH
Protein Families:	Protease

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MW: 135 kDa

Gene Summary: This gene encodes a deadenylase that functions as the catalytic subunit of the polyadenylate binding protein dependent poly(A) nuclease complex. The encoded protein is a magnesium dependent 3' to 5' exoribonuclease that is involved in the degradation of cytoplasmic mRNAs. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]

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