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Product datasheet for RC208971L4V

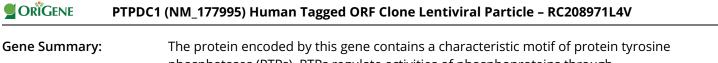
PTPDC1 (NM_177995) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Name:PTDC1 (NM_177995) Human Tagged ORF Clone Lentiviral ParticleSymbol:PTDC1Symonyms:PTDPQ22Mammalian Cell Selection:PuromycinVector:plenti-C-mGFP-P2A-Puro (PS100093)Tag:mGFPACCN:NM_177995ORF Size:262 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC208971).Orti 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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefSeqM. 177995.1RefSeq ORF:265 bpLocus ID:138639Locus ID:32324UniProt ID:32324Mintro ID:32324Mintro ID:32324Mintro ID:019894 Genome, PhosphataseMW:845 kDa	Product Type:	Lentiviral Particles
Synonyms:PTP9Q22Mammalian CellPuromycinVector:pLenti-CmGFP-P2A-Puro (PS100093)Tag:mGFPACCN:NM_177995ORF Size:262 bpORF Nucleotide sequence:the ORF insert of this clone is exactly the same as(RC208971).Orl 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 prevailingRf Seq:NM_177995.1RefSeq ORF:265 bpLocus ID:13633UniProt ID:265 bpLocus ID:13633UniProt ID:022.32Protein Families:014 gable Genome, Phosphatase	Product Name:	PTPDC1 (NM_177995) Human Tagged ORF Clone Lentiviral Particle
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Selection:Vector:plenti-CmGFP-P2A-Puro (PS100093)Tag:mGFPACCN:NM_177995ORF Size:262 bpORF Nucleotidebe ORF insert of this clone is exactly the same as(RC208971).Sequence: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 infoOTI Annotation:NM 177995.1RefSeq ORF:2265 bpLocus ID:138639UniProt ID:A2A3K4Otipopentics:922.32Protein Families:Drugable Genome, Phosphatase	Synonyms:	PTP9Q22
Tag:mGFPACCN:NM_177995ORF Size:2262 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC208971).Sequence: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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq Size:NM 177995.1RefSeq ORF:2265 bpLocus ID:138639UniProt ID:A2A3K4Cytogenetics:9q2.32Protein Families:Druggable Genome, Phosphatase		Puromycin
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ORF Nucleotide Sequence:The oRF insert of this clone is exactly the same as(RC208971).OII 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 infoOTI 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 177995.1RefSeq ORF:2265 bpLocus ID:138639UniProt ID:A2A3K4Cytogenetics:9q22.32Protein Families:Tuggable Genome, Phosphatase	ACCN:	NM_177995
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RefSeq ORF:2265 bpLocus ID:138639UniProt ID:A2A3K4Cytogenetics:9q22.32Protein Families:Druggable Genome, Phosphatase	RefSeq:	<u>NM 177995.1</u>
Locus ID:138639UniProt ID:A2A3K4Cytogenetics:9q22.32Protein Families:Druggable Genome, Phosphatase	RefSeq Size:	4527 bp
UniProt ID:A2A3K4Cytogenetics:9q22.32Protein Families:Druggable Genome, Phosphatase	RefSeq ORF:	2265 bp
Cytogenetics:9q22.32Protein Families:Druggable Genome, Phosphatase	Locus ID:	138639
Protein Families: Druggable Genome, Phosphatase	UniProt ID:	<u>A2A3K4</u>
	Cytogenetics:	9q22.32
MW: 84.5 kDa	Protein Families:	Druggable Genome, Phosphatase
	MW:	84.5 kDa



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phosphatases (PTPs). PTPs regulate activities of phosphoproteins through dephosphorylation. They are signaling molecules involved in the regulation of a wide variety of biological processes. The specific function of this protein has not yet been determined. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]

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