

Product datasheet for **RC231399L4V**

ATP5J2 (ATP5MF-PTCD1) (NM_001198879) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	ATP5MF-PTCD1
Synonyms:	ATP5J2-PTCD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198879
ORF Size:	2247 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231399).

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_001198879.1
RefSeq ORF:	2250 bp
Locus ID:	100526740
Cytogenetics:	7q22.1
MW:	84.6 kDa



Gene Summary:

This locus represents naturally occurring read-through transcription between the ATP5J2 (ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit F2) and PTCD1 (pentatricopeptide repeat domain 1) genes on chromosome 7. The read-through transcript encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Nov 2010]