

## Product datasheet for **RC227980L3V**

### ATP13A2 (NM\_001141974) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ATP13A2 (NM_001141974) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATP13A2
Synonyms:	CLN12; HSA9947; KRPPD; PARK9; SPG78
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001141974
ORF Size:	3474 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227980).
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. <a href="#">More info</a>
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:	<a href="#">NM_001141974.1</a>
RefSeq ORF:	3477 bp
Locus ID:	23400
UniProt ID:	<a href="#">Q9NQ11</a>
Cytogenetics:	1p36.13
Protein Families:	Transmembrane
MW:	125.8 kDa



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**Gene Summary:**

This gene encodes a member of the P5 subfamily of ATPases which transports inorganic cations as well as other substrates. Mutations in this gene are associated with Kufor-Rakeb syndrome (KRS), also referred to as Parkinson disease 9. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2008]