

Product datasheet for **RC229417L4V**

ATP13A1 (NM_020410) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATP13A1 (NM_020410) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATP13A1
Synonyms:	ATP13A; CGI-152
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020410
ORF Size:	3612 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229417).
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_020410.2
RefSeq ORF:	3615 bp
Locus ID:	57130
UniProt ID:	Q9HD20
Cytogenetics:	19p13.11
Domains:	E1-E2_ATPase, Hydrolase
Protein Families:	Transmembrane
MW:	132.8 kDa



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Gene Summary:

Mediates manganese transport into the endoplasmic reticulum. The ATPase activity is required for cellular manganese homeostasis.[UniProtKB/Swiss-Prot Function]