

Product datasheet for **RC230685L3V**

ATP8B3 (NM_001178002) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATP8B3 (NM_001178002) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATP8B3
Synonyms:	ATPIK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001178002
ORF Size:	3789 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230685).
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_001178002.2
RefSeq Size:	5018 bp
RefSeq ORF:	3792 bp
Locus ID:	148229
UniProt ID:	O60423
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
MW:	143.7 kDa


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Gene Summary:

The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of aminophospholipid-transporting ATPases. The aminophospholipid translocases transport phosphatidylserine and phosphatidylethanolamine from one side of a bilayer to the other. This gene encodes member 3 of phospholipid-transporting ATPase 8B; other members of this protein family are located on chromosomes 1, 15 and 18. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]