

Product datasheet for **RC228343L4V**

MLN64 (STARD3) (NM_001165938) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	MLN64
Synonyms:	CAB1; es64; MLN64
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001165938
ORF Size:	1281 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC228343).

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_001165938.1](#), [NP_001159410.1](#)

RefSeq ORF: 1284 bp

Locus ID: 10948

UniProt ID: [Q14849](#)

Cytogenetics: 17q12

Protein Families: Transmembrane



MW: 48.4 kDa

Gene Summary: This gene encodes a member of a subfamily of lipid trafficking proteins that are characterized by a C-terminal steroidogenic acute regulatory domain and an N-terminal metastatic lymph node 64 domain. The encoded protein localizes to the membranes of late endosomes and may be involved in exporting cholesterol. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]