

## Product datasheet for RC201380L3V

## OriGene Technologies, Inc.

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## FAM62A (ESYT1) (NM 015292) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: FAM62A (ESYT1) (NM\_015292) Human Tagged ORF Clone Lentiviral Particle

Symbol: FAM62A

Synonyms: FAM62A; MBC2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM\_015292

ORF Size: 3312 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC201380).

Sequence:

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:** <u>NM 015292.1</u>

 RefSeq Size:
 4255 bp

 RefSeq ORF:
 3315 bp

 Locus ID:
 23344

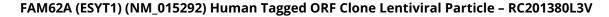
 UniProt ID:
 Q9BSJ8

 Cytogenetics:
 12q13.2

Domains: C2

**Protein Families:** Druggable Genome, Transmembrane





ORIGENE

**MW:** 122.9 kDa

**Gene Summary:** Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid

transport (By similarity). Binds calcium (via the C2 domains) and translocates to sites of contact between the endoplasmic reticulum and the cell membrane in response to increased cytosolic calcium levels. Helps tether the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell

membrane.[UniProtKB/Swiss-Prot Function]