Product datasheet for RC230653L3V

FAM62A (ESYT1) (NM_001184796) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM62A (ESYT1) (NM_001184796) 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_001184796
ORF Size:	3342 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230653).
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_001184796.1, NP_001171725.1
RefSeq ORF:	3345 bp
Locus ID:	23344
UniProt ID:	Q9BSJ8
Cytogenetics:	12q13.2
Protein Families:	Druggable Genome, Transmembrane
MW:	124.5 kDa

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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]