

Product datasheet for **RC224839L4V**

FAM62B (ESYT2) (NM_020728) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FAM62B
Synonyms:	CHR2SYT; E-Syt2; FAM62B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020728
ORF Size:	2679 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224839).

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_020728.1](#), [NP_065779.1](#)

RefSeq Size: 5956 bp

RefSeq ORF: 2538 bp

Locus ID: 57488

UniProt ID: [A0FGR8](#)

Cytogenetics: 7q36.3



Protein Families: Transmembrane

MW: 98.7 kDa

Gene Summary: Tethers the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane. Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport. Plays a role in FGF signaling via its role in the rapid internalization of FGFR1 that has been activated by FGF1 binding; this occurs most likely via the AP-2 complex.[UniProtKB/Swiss-Prot Function]