

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for RC204293L4V

## FAM125A (MVB12A) (NM\_138401) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | FAM125A (MVB12A) (NM_138401) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                      | FAM125A   |
| Synonyms:                    | CFBP; FAM125A   |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)   |
| Tag:                         | mGFP  |
| ACCN:                        | NM_138401   |
| ORF Size:                    | 819 bp  |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC204293).  |
| 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. <u>More info</u> |
| 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 138401.2</u>  |
| RefSeq Size:                 | 1462 bp   |
| RefSeq ORF:                  | 822 bp  |
| Locus ID:                    | 93343   |
| UniProt ID:                  | <u>Q96EY5</u>   |
| Cytogenetics:                | 19p13.11  |
| Protein Pathways:            | Endocytosis   |
| MW:                          | 28.8 kDa  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary:Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for<br/>the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in<br/>the ligand-mediated internalization and down-regulation of EGF receptor.[UniProtKB/Swiss-<br/>Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US