

Product datasheet for **RC229671L4V**

EFCAB9 (NM_001171183) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: EFCAB9

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001171183

ORF Size: 591 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229671).

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_001171183.1](#)

RefSeq ORF: 594 bp

Locus ID: 285588

UniProt ID: [A8MZ26](#)

Cytogenetics: 5q35.1

MW: 24.4 kDa



Gene Summary:

This gene encodes a protein with a C-terminal EF-hand calcium-binding domain similar to that found in penta-EF-hand (PEF) protein family members. The EF-hand is a helix-loop-helix structure with a canonical twelve-residue sequence that coordinates a calcium molecule with pentagonal bipyramidal symmetry. [provided by RefSeq, Jul 2017]