

Product datasheet for RC208394L4V

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

FLVCR (FLVCR1) (NM_014053) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FLVCR (FLVCR1) (NM_014053) Human Tagged ORF Clone Lentiviral Particle

Symbol: FLVCR

Synonyms: AXPC1; FLVCR; MFSD7B; PCA; PCARP; SLC49A1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_014053 **ORF Size:** 1665 bp

ORF Nucleotide

OTI Disclaimer:

'

Sequence:

The ORF insert of this clone is exactly the same as(RC208394).

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 014053.1</u>

 RefSeq Size:
 5947 bp

 RefSeq ORF:
 1668 bp

 Locus ID:
 28982

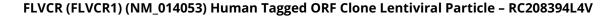
 UniProt ID:
 Q9Y5Y0

 Cytogenetics:
 1q32.3

Protein Families: Druggable Genome, Transmembrane

MW: 59.9 kDa







Gene Summary:

This gene encodes a member of the major facilitator superfamily of transporter proteins. The encoded protein is a heme transporter that may play a critical role in erythropoiesis by protecting developing erythroid cells from heme toxicity. This gene may play a role in posterior column ataxia with retinitis pigmentosa and the hematological disorder Diamond-Blackfan syndrome. [provided by RefSeq, Jan 2011]