

Product datasheet for **RC231161L3V**

FLVCR2 (NM_001195283) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FLVCR2
Synonyms:	C14orf58; CCT; EPV; FLVCRL14q; MFSD7C; PVHH; SLC49A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001195283
ORF Size:	963 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231161).

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_001195283.1](#)

RefSeq ORF: 966 bp

Locus ID: 55640

UniProt ID: [Q9UPI3](#)

Cytogenetics: 14q24.3

Protein Families: Transmembrane



MW: 35.7 kDa

Gene Summary: This gene encodes a member of the major facilitator superfamily. The encoded transmembrane protein is a calcium transporter. Unlike the related protein feline leukemia virus subgroup C receptor 1, the protein encoded by this locus does not bind to feline leukemia virus subgroup C envelope protein. The encoded protein may play a role in development of brain vascular endothelial cells, as mutations at this locus have been associated with proliferative vasculopathy and hydranencephaly-hydrocephaly syndrome. Alternatively spliced transcript variants have been described.[provided by RefSeq, Aug 2010]