

## Product datasheet for **RC208024L3V**

### **DIRC2 (SLC49A4) (NM\_032839) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DIRC2 (SLC49A4) (NM_032839) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC49A4
Synonyms:	DIRC2; RCC4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032839
ORF Size:	1434 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208024).
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. <a href="#">More info</a>
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:	<a href="#">NM_032839.1</a>
RefSeq Size:	3348 bp
RefSeq ORF:	1437 bp
Locus ID:	84925
UniProt ID:	<a href="#">Q96SL1</a>
Cytogenetics:	3q21.1
Protein Families:	Transmembrane
MW:	52.1 kDa



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**Gene Summary:**

This gene encodes a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of this gene by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined. [provided by RefSeq, Jul 2008]