

Product datasheet for **RC224641L4V**

SLC45A1 (NM_001080397) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC45A1 (NM_001080397) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC45A1
Synonyms:	DNB5; IDDNPF; PAST-A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001080397
ORF Size:	2244 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224641).
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_001080397.1
RefSeq Size:	2401 bp
RefSeq ORF:	2247 bp
Locus ID:	50651
UniProt ID:	Q9Y2W3
Cytogenetics:	1p36.23
Protein Families:	Transmembrane
MW:	80.7 kDa


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Gene Summary:

This gene was isolated initially from a region on chromosome 1p that is frequently deleted in human neuroblastoma, although no causal relationship has since been demonstrated. The encoded protein belongs to the glycoside-pentoside-hexuronide cation symporter transporter family and may play a role in glucose uptake. [provided by RefSeq, Mar 2014]