

Product datasheet for **RC204533L4V**

SLC30A9 (NM_006345) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SLC30A9 (NM_006345) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLC30A9
Synonyms:	BILAPES; C4orf1; GAC63; HUEL; ZNT9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006345
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204533).
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_006345.3
RefSeq Size:	3272 bp
RefSeq ORF:	1707 bp
Locus ID:	10463
UniProt ID:	Q6PML9
Cytogenetics:	4p13
Domains:	Cation_efflux
Protein Families:	Transcription Factors, Transmembrane


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MW: 63.3 kDa

Gene Summary: Acts as a zinc transporter involved in intracellular zinc homeostasis (PubMed:28334855). Functions as a secondary coactivator for nuclear receptors by cooperating with p160 coactivators subtypes. Plays a role in transcriptional activation of Wnt-responsive genes (By similarity).[UniProtKB/Swiss-Prot Function]