

Product datasheet for **RC226888L4V**

DCST1 (NM_001143687) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	DCST1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001143687
ORF Size:	2043 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226888).

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_001143687.1 , NP_001137159.1
RefSeq ORF:	2046 bp
Locus ID:	149095
UniProt ID:	Q5T197
Cytogenetics:	1q21.3
Protein Families:	Druggable Genome, Transmembrane
MW:	77.5 kDa



Gene Summary:

This gene encodes a protein with a domain similar to one found in dendritic cells (PMID:11169400) which play a key role in antigen processing and display for immune responses. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]