

Product datasheet for **RC226614L4V**

DSN1 (NM_001145316) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DSN1 (NM_001145316) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DSN1
Synonyms:	C20orf172; dj469A13.2; hKNL-3; KNL3; MIS13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145316
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226614).
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_001145316.1 , NP_001138788.1
RefSeq ORF:	1071 bp
Locus ID:	79980
UniProt ID:	Q9H410
Cytogenetics:	20q11.23
MW:	39.9 kDa



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Gene Summary:

This gene encodes a kinetochore protein that functions as part of the minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009]