

Product datasheet for **MR210942L4V**

Dsc2 (NM_013505) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dsc2 (NM_013505) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dsc2
Synonyms:	AW228162; Dsc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013505
ORF Size:	2544 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210942).
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_013505.3 , NP_038533.1
RefSeq Size:	4416 bp
RefSeq ORF:	2547 bp
Locus ID:	13506
UniProt ID:	P55292
Cytogenetics:	18 11.14 cM



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Gene Summary:

This gene encodes a member of the desmocollin protein subfamily. Desmocollins are cadherin-like transmembrane glycoproteins that are major components of the desmosome. Desmosomes are cell-cell junctions that help resist shearing forces and are found in high concentrations in cells subject to mechanical stress. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]