

## OriGene Technologies, Inc.

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## Product datasheet for MR226975L3V

## Dand5 (NM\_201227) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Dand5 (NM_201227) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dand5
Synonyms:	Cerl-2; Cerr2; coco; Dte; GREM3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_201227
ORF Size:	558 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226975).
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. <u>More info</u>
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:	<u>NM 201227.3</u>
RefSeq Size:	1584 bp
RefSeq ORF:	558 bp
Locus ID:	23863
UniProt ID:	<u>Q76LW6</u>
Cytogenetics:	8 C2



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Gene Summary:Seems to play a role in the correct specification of the left-right axis. May antagonize NODAL<br/>and BMP4 signaling. Cystine knot-containing proteins play important roles during<br/>development, organogenesis, and tissue growth and differentiation.[UniProtKB/Swiss-Prot<br/>Function]

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