

Product datasheet for **MR211097L3V**

Chd1l (NM_026539) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chd1l (NM_026539) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Chd1l
Synonyms:	4432404A22Rik; Alc1; Snf2p
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026539
ORF Size:	2700 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211097).
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_026539.2 , NP_080815.1
RefSeq Size:	2989 bp
RefSeq ORF:	2703 bp
Locus ID:	68058
UniProt ID:	Q9CXF7
Cytogenetics:	3 F2.2



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Gene Summary:

DNA helicase which plays a role in chromatin-remodeling following DNA damage. Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair. Able to catalyze nucleosome sliding in an ATP-dependent manner. Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding (By similarity). [UniProtKB/Swiss-Prot Function]