

Product datasheet for **MR207616L4V**

Cndp2 (NM_023149) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cndp2 (NM_023149) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cndp2
Synonyms:	0610010E05Rik; C76600; Cn2; Dip-2; Pep-1; Pep1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023149
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207616).
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_023149.2
RefSeq Size:	2137 bp
RefSeq ORF:	1428 bp
Locus ID:	66054
UniProt ID:	Q9D1A2
Cytogenetics:	18 E4
Gene Summary:	Hydrolyzes a variety of dipeptides including L-carnosine but has a strong preference for Cys-Gly. Catalyzes the production of N-lactoyl-amino acids from lactate and amino acids by reverse proteolysis.[UniProtKB/Swiss-Prot Function]



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