

Product datasheet for **MR214707L4V**

Mcidas (NM_001037914) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mcidas (NM_001037914) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mcidas
Synonyms:	EG622408; Gm6320; Idas; Mci; Mcin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037914
ORF Size:	1137 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214707).
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_001037914.3 , NP_001033003.1
RefSeq Size:	2354 bp
RefSeq ORF:	1140 bp
Locus ID:	622408
UniProt ID:	Q3UZ45
Cytogenetics:	13



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Gene Summary:

Transcription regulator specifically required for multiciliate cell differentiation. Acts in a multiprotein complex containing E2F4 and E2F5 that binds and activates genes required for centriole biogenesis. Required for the deuterosome-mediated acentriolar pathway. Plays a role in mitotic cell cycle progression by promoting cell cycle exit. Modulates GMNN activity by reducing its affinity for CDT1.[UniProtKB/Swiss-Prot Function]