

Product datasheet for **MR201985L4V**

Dnajc5 (NM_016775) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dnajc5 (NM_016775) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dnajc5
Synonyms:	2610314I24Rik; AU018536; Csp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016775
ORF Size:	615 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201985).
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_016775.2 , NP_058055.1
RefSeq Size:	4325 bp
RefSeq ORF:	597 bp
Locus ID:	13002
UniProt ID:	P60904
Cytogenetics:	2 103.63 cM



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Gene Summary:

Acts as a co-chaperone for the SNARE protein SNAP-25 (PubMed:22187053). Involved in the calcium-mediated control of a late stage of exocytosis (PubMed:20847230). Acts as a general chaperone in regulated exocytosis (By similarity). May have an important role in presynaptic function (By similarity). May be involved in calcium-dependent neurotransmitter release at nerve endings (By similarity).[UniProtKB/Swiss-Prot Function]