

Product datasheet for **RC201081L4V**

DNAJB2 (NM_006736) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DNAJB2 (NM_006736) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAJB2
Synonyms:	CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006736
ORF Size:	972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201081).
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_006736.5
RefSeq Size:	3129 bp
RefSeq ORF:	975 bp
Locus ID:	3300
UniProt ID:	P25686
Cytogenetics:	2q35
Domains:	DnaJ, UIM
MW:	35.6 kDa



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Gene Summary:

This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]