

Product datasheet for **MR221395L4V**

Dnaaf5 (NM_001081265) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dnaaf5 (NM_001081265) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dnaaf5
Synonyms:	BC053401; C76907; Heatr2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081265
ORF Size:	2559 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221395).
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_001081265.1
RefSeq Size:	3445 bp
RefSeq ORF:	2562 bp
Locus ID:	433956
UniProt ID:	B9EJR8
Cytogenetics:	5 G2



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Gene Summary:

Cytoplasmic protein involved in the delivery of the dynein machinery to the motile cilium. It is required for the assembly of the axonemal dynein inner and outer arms, two structures attached to the peripheral outer doublet A microtubule of the axoneme, that play a crucial role in cilium motility.[UniProtKB/Swiss-Prot Function]