Product datasheet for MR202821L4V

Med7 (NM_025426) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Med7 (NM_025426) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Med7
Synonyms:	1110063B05Rik; Crsp9; Crsp33
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025426
ORF Size:	702 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202821).
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_025426.2, NP_079702.2
RefSeq Size:	2560 bp
RefSeq ORF:	702 bp
Locus ID:	66213
UniProt ID:	Q9CZB6
Cytogenetics:	11 B1.1

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Gene Summary: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors (By similarity). [UniProtKB/Swiss-Prot Function]