

Product datasheet for **RC209044L4V**

MED25 (NM_030973) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MED25 (NM_030973) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MED25
Synonyms:	ACID1; ARC92; BVSYS; CMT2B2; P78; PTOV2; TCBAP0758
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030973
ORF Size:	2241 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209044).
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_030973.2
RefSeq Size:	2361 bp
RefSeq ORF:	2244 bp
Locus ID:	81857
UniProt ID:	Q71SY5
Cytogenetics:	19q13.33
MW:	78.2 kDa



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Gene Summary:

This gene encodes a component of the transcriptional coactivator complex termed the Mediator complex. This complex is required for transcription of most RNA polymerase II-dependent genes. The encoded protein plays a role in chromatin modification and in preinitiation complex assembly. Mutations in this gene are associated with Charcot-Marie-Tooth disease type 2B2. [provided by RefSeq, Apr 2010]