

Product datasheet for **RC216325L4V**

WDR82 (NM_025222) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	WDR82 (NM_025222) Human Tagged ORF Clone Lentiviral Particle
Symbol:	WDR82
Synonyms:	MST107; MSTP107; PRO2730; PRO34047; SWD2; TMEM113; WDR82A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025222
ORF Size:	939 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216325).
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_025222.3
RefSeq Size:	4292 bp
RefSeq ORF:	942 bp
Locus ID:	80335
UniProt ID:	Q6UXN9
Cytogenetics:	3p21.2
MW:	34.9 kDa



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Gene Summary:

TMEM113 (WDR82) is a component of the mammalian SET1A (MIM 611052)/SET1B (MIM 611055) histone H3-Lys4 methyltransferase complexes (Lee and Skalnik, 2005 [PubMed 16253997]; Lee et al., 2007 [PubMed 17355966]).[supplied by OMIM, Jul 2010]