

Product datasheet for **RC209526L4V**

FAM82A2 (RMDN3) (NM_018145) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM82A2 (RMDN3) (NM_018145) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM82A2
Synonyms:	FAM82A2; FAM82C; ptpip51; RMD-3; RMD3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018145
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209526).
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_018145.1
RefSeq Size:	2251 bp
RefSeq ORF:	1413 bp
Locus ID:	55177
UniProt ID:	Q96TC7
Cytogenetics:	15q15.1
Protein Families:	Transmembrane
MW:	52.1 kDa



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Gene Summary:

Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis.[UniProtKB/Swiss-Prot Function]