

Product datasheet for **RC212696L4V**

FAM53B (NM_014661) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAM53B (NM_014661) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAM53B
Synonyms:	bA12J10.2; KIAA0140; smp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014661
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212696).
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_014661.3
RefSeq Size:	5740 bp
RefSeq ORF:	1269 bp
Locus ID:	9679
UniProt ID:	Q14153
Cytogenetics:	10q26.13
Protein Families:	Druggable Genome
MW:	45.6 kDa



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Gene Summary: Acts as a regulator of Wnt signaling pathway by regulating beta-catenin (CTNNB1) nuclear localization.[UniProtKB/Swiss-Prot Function]