

Product datasheet for **RC220179L4V**

KIAA0586 (NM_014749) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KIAA0586 (NM_014749) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIAA0586
Synonyms:	JBTS23; SRTD14; Talpid3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014749
ORF Size:	4416 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220179).
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_014749.3
RefSeq Size:	4994 bp
RefSeq ORF:	4419 bp
Locus ID:	9786
UniProt ID:	Q9BVV6
Cytogenetics:	14q23.1
MW:	161.7 kDa



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Gene Summary:

This gene encodes a conserved centrosomal protein that functions in ciliogenesis and responds to hedgehog signaling. Mutations in this gene causes Joubert syndrome 23. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Aug 2016]