

Product datasheet for **RC203591L3V**

IFT43 (NM_052873) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IFT43 (NM_052873) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IFT43
Synonyms:	C14orf179; CED3; RP81; SRTD18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_052873
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203591).
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_052873.1 , NP_443105.1
RefSeq Size:	865 bp
RefSeq ORF:	642 bp
Locus ID:	112752
UniProt ID:	Q96FT9
Cytogenetics:	14q24.3
MW:	23.9 kDa



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Gene Summary:

This gene encodes a subunit of the intraflagellar transport complex A (IFT-A). IFT-A is a multiprotein complex that plays an important role in cilia assembly and maintenance by mediating retrograde ciliary transport. Mutations in this gene are a cause of cranioectodermal dysplasia-3 (CED3), also known as Sensenbrenner syndrome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]