

## Product datasheet for **RC207290L4V**

### TTC30A (NM\_152275) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TTC30A (NM_152275) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TTC30A
Synonyms:	FAP259; IFT70A; TTC30B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152275
ORF Size:	1995 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207290).
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. <a href="#">More info</a>
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:	<a href="#">NM_152275.2</a>
RefSeq Size:	4686 bp
RefSeq ORF:	1998 bp
Locus ID:	92104
UniProt ID:	<a href="#">Q86WT1</a>
Cytogenetics:	2q31.2
MW:	76.2 kDa


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**Gene Summary:**

Required for polyglutamylation of axonemal tubulin. Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip.[UniProtKB/Swiss-Prot Function]