

## Product datasheet for **RC227579L4V**

### **FASTKD2 (NM\_001136194) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FASTKD2 (NM_001136194) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FASTKD2
Synonyms:	COXPD44; KIAA0971
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001136194
ORF Size:	2130 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227579).
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_001136194.1</a> , <a href="#">NP_001129666.1</a>
RefSeq Size:	6945 bp
RefSeq ORF:	2133 bp
Locus ID:	22868
UniProt ID:	<a href="#">Q9NYY8</a>
Cytogenetics:	2q33.3
MW:	81.5 kDa


[View online »](#)

**Gene Summary:**

This gene encodes a protein that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency. [provided by RefSeq, Oct 2008]