

## Product datasheet for **RC217477L4V**

### FEZ2 (NM\_001042548) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	FEZ2 (NM_001042548) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FEZ2
Synonyms:	HUM3CL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042548
ORF Size:	1140 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217477).
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_001042548.1</a>
RefSeq Size:	2110 bp
RefSeq ORF:	1143 bp
Locus ID:	9637
UniProt ID:	<a href="#">Q9UHY8</a>
Cytogenetics:	2p22.2
MW:	42.4 kDa


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**Gene Summary:**

This gene is an ortholog of the *C. elegans* unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles. Other orthologs include the rat gene that encodes zygin II, which can bind to synaptotagmin. [provided by RefSeq, Jul 2008]