

Product datasheet for **RC205830L4V**

EFHC1 (NM_018100) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EFHC1 (NM_018100) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EFHC1
Synonyms:	dj304B14.2; EJM1; POC9; RIB72
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018100
ORF Size:	1920 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205830).
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_018100.1
RefSeq Size:	5596 bp
RefSeq ORF:	1923 bp
Locus ID:	114327
UniProt ID:	Q5JVL4
Cytogenetics:	6p12.2
Domains:	EFh, DM10
MW:	73.9 kDa



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Gene Summary:

This gene encodes an EF-hand-containing calcium binding protein. The encoded protein likely plays a role in calcium homeostasis. Mutations in this gene have been associated with susceptibility to juvenile myoclonic epilepsy and juvenile absence epilepsy. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]