

Product datasheet for **RC214974L4V**

ETNK2 (NM_018208) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ETNK2 (NM_018208) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ETNK2
Synonyms:	EKI2; HMFT1716
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018208
ORF Size:	2537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214974).
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_018208.1
RefSeq Size:	2430 bp
RefSeq ORF:	1161 bp
Locus ID:	55224
UniProt ID:	Q9NVF9
Cytogenetics:	1q32.1
Domains:	Choline_kinase
Protein Families:	Druggable Genome



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Protein Pathways: Glycerophospholipid metabolism, Metabolic pathways

MW: 41.54 kDa

Gene Summary: The protein encoded by this gene is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]