

Product datasheet for RC219948L4V

FER (NM_005246) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FER (NM_005246) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FER
Synonyms:	p94-Fer; PPP1R74; TYK3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005246
ORF Size:	2466 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219948).
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_005246.1
RefSeq Size:	2950 bp
RefSeq ORF:	2469 bp
Locus ID:	2241
UniProt ID:	P16591
Cytogenetics:	5q21.3
Domains:	pkinase, SH2, FCH, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Adherens junction

MW: 94.5 kDa

Gene Summary: The protein encoded by this gene is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome X. [provided by RefSeq, Apr 2015]