

Product datasheet for **MR204379L4V**

Fn3krp (NM_181420) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fn3krp (NM_181420) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fn3krp
Synonyms:	FN3K-RP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181420
ORF Size:	927 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204379).
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_181420.3 , NP_852085.2
RefSeq Size:	2028 bp
RefSeq ORF:	930 bp
Locus ID:	238024
UniProt ID:	Q8K274
Cytogenetics:	11 E2


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Gene Summary:

Phosphorylates psicosamines and ribulosamines, but not fructosamines, on the third carbon of the sugar moiety. Protein-bound psicosamine 3-phosphates and ribulosamine 3-phosphates are unstable and decompose under physiological conditions. Thus phosphorylation leads to deglycation.[UniProtKB/Swiss-Prot Function]