

Product datasheet for **MR211607L3V**

Phkb (NM_199446) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Phkb (NM_199446) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Phkb
Synonyms:	AI463271
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_199446
ORF Size:	3255 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211607).
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_199446.1
RefSeq Size:	4640 bp
RefSeq ORF:	3258 bp
Locus ID:	102093
UniProt ID:	Q7TSH2
Cytogenetics:	8 41.61 cM
Gene Summary:	Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The beta chain acts as a regulatory unit and modulates the activity of the holoenzyme in response to phosphorylation (By similarity).[UniProtKB/Swiss-Prot Function]


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