

Product datasheet for MR211607

Phkb (NM_199446) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phkb (NM_199446) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Phkb
Synonyms:	A1463271
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR211607 representing NM_199446 Red=Cloning site Blue=ORF Green=Tags(s)

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GCC**CGATCGCC**

ATGGCCAACCTCACCTGATGCAGCCTTCTCTTCACCTGCTTTGTTAAGGTCTGGCTCAGTTTATGAACCTC
TTAAAAGCATTAACTTCCAAGACCTGATAATGAACTCTATGGGATAAGTTGGATCATTATTACAGAAT
TGTCAGTCAACGATGCTGATGATCAAAGTCCAACCTACCGGTCTCTTTCCTACTAAAACATGTGGTGA
GAAGAGAAGTCCAAGTGCACGAGAGTCTGTACTGTGCTGCGGGTGCCTGGCCCTTGGCGCTAGCATACA
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TCTCTACTGCTACATGCGGCAGGCTGATAAGGTCCAACAGTTTAAACAAGATCCCCGGCCACAACATGT
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CTTGTAGCAGAAAGCCAACGCCTTCAAGTTTTCTCAATACATATGGTATTCAAACCCAACTCCTCAGC
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Protein Sequence:

>MR211607 representing NM_199446
 Red=Cloning site Green=Tags(s)

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 GVWERGSKYNNNGSTELHSSSVGLAKAALAEINGFNLFNGQCSWSVIFVDLDAHNRNRQTLCSLLPRESR
 SHNTDAALLPCISYPAFALDDEALFSQTLDKVIRKLGKGYGFKRFLRDGYRTPLEDPNRRYYKPAEIKLF
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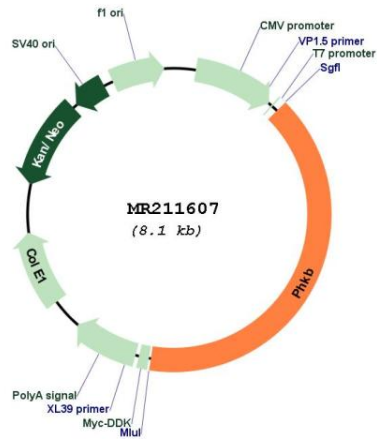
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Chromatograms:

https://cdn.origene.com/chromatograms/mm9091_d06.zip

UniProt ID: [Q7TSH2](#)
 Cytogenetics: 8 41.61 cM
 MW: 123.9 kDa
 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]

Product images:



Circular map for MR211607