

Product datasheet for **MG220586**

Clk3 (NM_007713) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clk3 (NM_007713) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Clk3
Synonyms:	A1256811
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG220586 representing NM_007713
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGGTCTCTCCGCGCAGGAAGAGGCTGGCGAGCACAGCTGGGCCGCGGCCGGGAAGCGGCCCA
 GCCTGGCAGTCCGGTGGGTTCTCTTTAGGCCAGAGCCGTCTCAGACCGTGGTCGCGCACCGATGCG
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 GCGCATCACATTGGCAGAAGCCTTGTGCACCCCTTCTTTGCTGGCTGACCCCTGAGGAGCGGTCTCTT
 CACAGCAGCCGTAACCCAGCAGA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG220586 representing NM_007713
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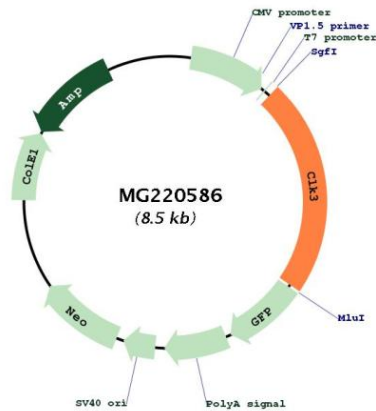
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 HSSRNPSR

TRTRPLE - GFP Tag - V

Cytogenetics: 9 B

Gene Summary: Dual specificity kinase acting on both serine/threonine and tyrosine-containing substrates. Phosphorylates serine- and arginine-rich (SR) proteins of the spliceosomal complex. May be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing and can cause redistribution of SR proteins from speckles to a diffuse nucleoplasmic distribution. Phosphorylates SRSF1 and SRSF3. Regulates the alternative splicing of tissue factor (F3) pre-mRNA in endothelial cells.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG220586