



LOCUS Exported 5472 bp ds-DNA circular SYN 29-  
 NOV-2013  
 DEFINITION Mammalian cell expression vector with the CMV promoter and a  
 neomycin (G418) resistance marker.  
 ACCESSION U47120  
 VERSION .  
 KEYWORDS pCI-neo  
 SOURCE synthetic DNA construct  
 ORGANISM synthetic DNA construct  
 REFERENCE 1 (bases 1 to 5472)  
 AUTHORS Promega  
 TITLE Direct Submission  
 JOURNAL Exported Wednesday, Feb 17, 2016 from SnapGene 3.0.3  
<http://www.snapgene.com>  
 FEATURES Location/Qualifiers  
 source 1..5472  
 /organism="synthetic DNA construct"  
 /lab\_host="Mammalian Cells"  
 /mol\_type="other DNA"  
 enhancer 213..517  
 /note="CMV enhancer"  
 /note="human cytomegalovirus immediate early  
 enhancer"  
 promoter 691..729

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        /note="minimal CMV promoter"
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intron      890..1022
        /note="chimeric intron"
        /note="chimera between introns from human beta-
globin and
        immunoglobulin heavy chain genes"
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        misc_feature   1085..1137
        /note="MCS"
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        promoter      complement(1141..1158)
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        (shorter by one base than the standard T3 promoter)"
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        /note="SV40 polyadenylation signal"
        rep_origin     1483..1938
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        CDS            2463..3257
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        /gene="aph(3')-II (or nptII)"
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Tn5"
        /note="NeoR/KanR"
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and G418
        (Geneticin)"

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