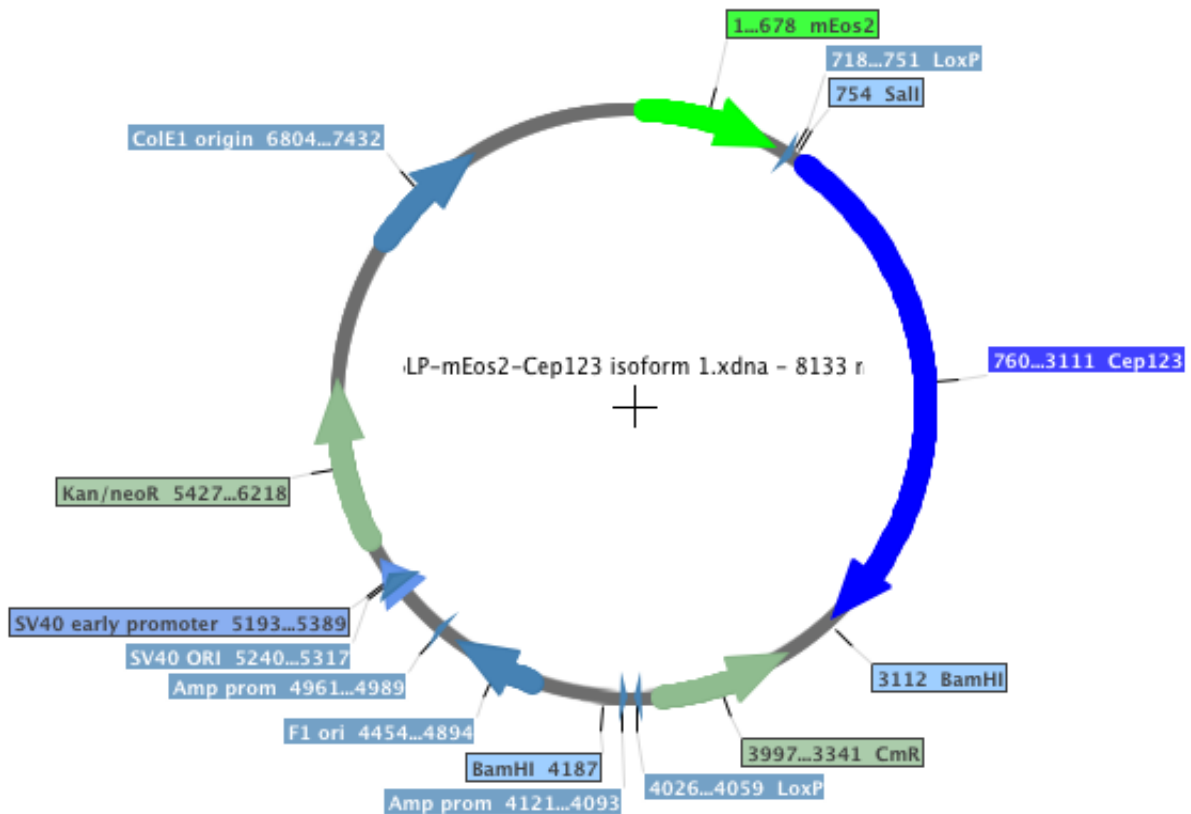


pLP-mEos2-Cep123 (isoform 1)

Plasmid Details	
Species	<i>Homo sapiens</i>
Gene	Cep123 (Cep89/CCDC123) isoform 1
Genbank Accession Number	NM_032816
Insert Length	2352 bp
Insert Cloning Sites 5'-3'	<i>Sal I</i> --- <i>BamH I</i>
Vector Backbone	pLP-mEos2 (Clontech)
Antibiotic Resistance	Chloramphenicol & kanamycin/neomycin
Vector Cloning Sites 5'-3'	<i>Sal I</i> --- <i>BamH I</i>
Cloning Sites Destroyed	No



Cloning procedure

The Cep123 isoform 1 coding sequence was transferred from pDNR1r-Cep123 to pLP-mEos2 by Cre-mediated recombination.

Vector sequence

Sequence Details	
mEos2	Green
CCDC123 (Cep89/Cep123)	Blue
LoxP sites	Purple
Chloramphenicol resistance gene	Black

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