

# Plasmids & minicircles for AAV production – helper & packaging/vector constructs

Item No.	Name	Special features	Vector size
PF0400	<b>pDM</b>	Serotype: rep2/cap2 wild type: rep (rep89, 68, 52, 49) ITR of AAV2, no RFP	21525 bp
PF0401	<b>pDP1rs</b>	Serotype: rep2/cap1 RFP	23682 bp
PF0402	<b>pDP2rs</b>	Serotype: rep2/cap2 RFP	23661 bp
PF0403	<b>pDP3rs</b>	Serotype: rep2/cap3 RFP	23704 bp
PF0404	<b>pDP4rs</b>	Serotype: rep2/cap4 RFP	23072 bp
PF0405	<b>pDP5rs</b>	Serotype: rep2/cap5 RFP	23655 bp
PF0406	<b>pDP6rs</b>	Serotype: rep2/cap6 RFP	23745bp
PF0431	<b>pDP1</b>	Serotype: rep2/cap1 like pDP1rs, ro RFP	21855 bp
PF0421	<b>pDG (=pDP2)</b>	Serotype: rep2/cap2 like pDP2rs, ro RFP	21829 bp
PF0433	<b>pDP3</b>	Serotype: rep2/cap3 like pDP3rs, ro RFP	21876 bp
PF0434	<b>pDP4</b>	Serotype: rep4/cap4 like pDP4rs, ro RFP	21234 bp
PF0435	<b>pDP5</b>	Serotype: rep2/cap5 like pDP5rs, ro RFP	21828 bp
PF0436	<b>pDP6</b>	Serotype: rep2/cap6 like pDP6rs, ro RFP	21913 bp
PF0478	<b>pDP8.ape</b>	Serotype: rep2/cap8	21991 bp
PF0439	<b>pDP9</b>	Serotype: rep2/cap9	21839 bp
PF0422	<b>pDG (R484E/R585E)</b>	Serotype: rep2/cap2 like pDG (PF0421) without HSGAG binding motif	19153 bp
PF1451	<b>pAAV-ssGFP</b>	vector plasmid with AAV-ITRs, CMV promotor, GFP, selection marker (Amp or Kan)	7956 bp
PF1500	<b>pAAV-scGFP</b>	vector plasmid with AAV-ITRs, CMV promotor, GFP, selection marker (Amp or Kan)	5964 bp
MC3051	<b>MC.AAV-ssGFP</b>	AAV-ITRs, CMV promotor, GFP, no bacterial backbone (e.g., no resistance genes)	4512 bp
MC3064	<b>MC.AAV-scGFP</b>	AAV-ITRs, CMV promotor, GFP, no bacterial backbone (e.g., no resistance genes)	2473 bp

All In Stock products are pre-produced in Research grade quality and are therefore available at short notice. Minimum order quantity 5 mg (plasmid DNA) and 0.5 mg (minicircle DNA). Other quality grades on request.