

## Terms of use

This is specifically an elaborate and detailed explanation which is applicable to all DNA plasmid products of GeneMedi, covering every aspect and detail comprehensively.

Description	Classification	AAV/LVV/ADV Vector system Gene Editing system Biosensors & BioTools		Promise-ORF/shRNA/ Donor/gRNA	
		seed	amplification service	seed	amplification service
Modify the backbone		Not Allowed	Not Allowed	Not Allowed	Not Allowed
Modify the cloning site to insert nucleic acid fragments		Allowed	Not Allowed	Not Allowed	Not Allowed
Manufacture, Amplify		Allowed	Not Allowed	Allowed	Not Allowed
External services		Not Allowed	Not Allowed	Not Allowed	Not Allowed
Transfer, resell, give away		Not Allowed	Not Allowed	Not Allowed	Not Allowed
Transfection		Allowed	Allowed	Allowed	Allowed
Expression		Allowed	Allowed	Allowed	Allowed
Partially extract the backbone elements (PCR, enzyme cutting, and all other molecular biology approaches)		Not Allowed	Not Allowed	Not Allowed	Not Allowed
Partially extract the target fragment (such as ORF) (PCR, enzyme cutting, and all other molecular biology approaches)		Not involved	Not involved	Allowed	Allowed

The statement above refers to or pertains to the following products:

Product Classification	Product Description	Link
AAV Vector System (Amp and Kanamycin)	Multiple AAV expression vector plasmids, AAV helper plasmids, and the serotypes-specific AAV Rep-Cap plasmids, such as AAV9, AAV8, AAV-DJ, AAV2, AAV9-PHP.eB, AAV6, AAV2 variant (AAV2.7m8), AAV5, AAV9-PHP.B, AAV1, AAV-Rh.10, AAV-DJ/8, AAV2 variant (Y272F, Y444F, Y500F, Y730F), AAV9-PHP.S, AAV-Retro (Retrograde), AAV2 variant (Y444F), AAV2 variant (Y444F, Y730F, Y500F, Y272F, Y704F, Y252F), AAV8 variant (Y733F, Y447F, Y275), AAV8-1m, and AAV8-2m.	<a href="https://www.genemedi.net/i/aa-vec-tor-system">https://www.genemedi.net/i/aa-vec-tor-system</a>
Lentivirus Vector System (Amp and Kanamycin, Second and Third Generation)	Multiple lentivirus expression plasmids, envelope protein VSV-G expressing plasmids pMD2G, and packaging plasmids pSPAX2, as well as pMDLg-pRRE and pRSV-Rev.	<a href="https://www.genemedi.net/i/lentiviru-s-vector-system">https://www.genemedi.net/i/lentiviru-s-vector-system</a>
Adenovirus Vector System (Amp and Kanamycin)	Multiple adenovirus expression plasmids (adenovirus shuttle vectors), and adenovirus genome backbone plasmids.	<a href="https://www.genemedi.net/i/adenoviru-s-vector-system">https://www.genemedi.net/i/adenoviru-s-vector-system</a>
Promise-ORF™ viral CDNA library(Amp and Kanamycin)	The largest collection of ORF/cDNA expression clones from different species, including human, mouse, and rat in verified viral vectors (lentivirus, AAV, and adenovirus).	<a href="https://www.genemedi.net/i/virus-pl-asmid">https://www.genemedi.net/i/virus-pl-asmid</a>

Product Classification	Product Description	Link
Gene Editing system	Crispr editing system; Cre-loxP system	<a href="https://www.genemedi.net/i/crispr">https://www.genemedi.net/i/crispr</a> <a href="https://www.genemedi.net/i/Cre-loxPsystem">https://www.genemedi.net/i/Cre-loxPsystem</a>
Biosensors & BioTools	Biosensors; Organelle Bioprobe; Optogenetics;	<a href="https://www.genemedi.net/i/fluorescent-probe-adenovirus">https://www.genemedi.net/i/fluorescent-probe-adenovirus</a> <a href="https://www.genemedi.net/i/optogenetics-aav-premade-products">https://www.genemedi.net/i/optogenetics-aav-premade-products</a> <a href="https://www.genemedi.net/i/autophagy">https://www.genemedi.net/i/autophagy</a>

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