



dbDNA catalogue products

Get started quickly with off-the-shelf constructs available for initial evaluation and testing in your advanced therapy platform. Matching plasmid is available for comparison studies

	dbDNA construct	Description	Quantity (approx. mg)	Concentration (mg/mL)	Buffer	
CAG Promoters	CAG-eGFP	Enhanced GFP	0.5	4	H ₂ O	
	CAG-Lux	Firefly luciferase	0.5	2	10mM Tris	
	CAG-Lux-2A-eGFP	Firefly luciferase and enhanced GFP	0.5	2	10mM Tris	
CMV Promoters	CMV-TE-eGFP	Highly expressing enhanced GFP	0.5	4	H ₂ O	
	CMV-Lux	Firefly luciferase	0.5	2	10mM Tris	
mRNA Template	T7-Lux	Firefly luciferase with poly A tail	0.5	1	10mM Tris	
AAV	AdHelper	AAV helper	1	2	10mM Tris / H ₂ O	AAV Bundle
	CMV-Lux-2A-eGFP Transgene	Luciferase and GFP combined reporter transgene	0.5	2	10mM Tris / H ₂ O	
	Rep2Cap2	AAV2 capsid	1	2	10mM Tris / H ₂ O	
HDR Template Donors (800bp homology arms)	TRAC-eGFP	TRAC locus-targeting promoterless eGFP HDR knock-in template	0.5	4	10mM Tris / H ₂ O	Editing Bundle (includes CAG-eGFP or CMV-eGFP for optimizing transfection)
	TRAC-CD19 CAR	TRAC locus -targeting promoterless CD19 CAR HDR knock-in template	0.5	4	10mM Tris / H ₂ O	
Lentivirus	VSV-G	VSV-G packaging construct	0.5	1	10mM Tris	Lentivirus Bundle
	eGFP transgene	GFP transgene	2	1	10mM Tris	
	Rev	Rev packaging construct	1	1	10mM Tris	
	GagPol	GagPol packaging construct	0.5	1	10mM Tris	

How to order

To order the catalogue products visit touchlight.com/contact and request via the contact form, or visit the Scientist.com website.



AAV



DNA Vaccines



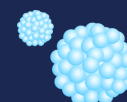
Genome Editing



Lentivirus



mRNA



Non-viral Gene Therapy