

## AAV1 full capsids (eGFP)

<b>Product</b>	Purified AAV1 capsids containing eGFP reporter gene controlled by a CMV promoter
<b>Lot No.</b>	FAK23237
<b>Packing Unit</b>	200 µl
<b>Viral genome titer</b>	>1.0E+12 vg/ml
<b>Filling grade</b>	>70% full capsids (determined by DLS-SLS-UV/Vis)
<b>Transfer vector</b>	pAAV-CMV-eGFP-WPRE
<b>Packaging plasmid</b>	pDP1rs
<b>Source</b>	HEK293T
<b>Endotoxin</b>	< 1 EU/ml (detection limit 1.0 EU/ml)
<b>Purification</b>	POROS CaptureSelect AAV-x (Thermo Fisher Scientific) and iodixanol gradient centrifugation for removal of empty capsids using OptiPrep™ (Cat. No. 1893, PROGEN)
<b>Purity</b>	> 95% by SDS-PAGE and silver stain
<b>Formulation</b>	PBS + 0.014% Tween20 + 1 mM MgCl <sub>2</sub> + 2.5 mM KCl
<b>Storage</b>	Up to 2 weeks: 2-8°C; long term storage in aliquots at -80°C; avoid > 5 freeze/thaw cycles
<b>Note</b>	Aliquoting and repeated freeze/thaw cycles and can lead to a drop in titer

**IMPORTANT:** Research product, not for diagnostic or therapeutic use!