

AAV8 full capsids (eGFP)

Product	Purified AAV8 capsids containing eGFP reporter gene controlled by a CMV promoter
Lot No.	FAK25038
Packing Unit	200 µl
Viral genome titer	>1.0E+12 vg/ml
Filling grade	89,2% full capsids (determined by DLS-SLS-UV/Vis)
Transfer vector	pAAV-CMV-eGFP-WPRE
Packaging plasmid	pRep2-Cap8 + pHelper
Source	HEK293-based suspension cell line
Endotoxin	< 1 EU/ml (detection limit 1.0 EU/ml)
Purification	POROS CaptureSelect AAV-x (Thermo Fisher Scientific) and iodixanol gradient centrifugation for removal of empty capsids using OptiPrep™ (Cat. No. 1893, PROGEN)
Purity	> 95% by SDS-PAGE and silver stain
Formulation	PBS + 0.014% Tween20 + 1 mM MgCl ₂ + 2.5 mM KCl
Storage	Up to 2 weeks: 2-8°C; long term storage in aliquots at -80°C; avoid > 5 freeze/thaw cycles
Note	Aliquoting and repeated freeze/thaw cycles and can lead to a drop in titer

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