

## AAV1 full capsids (eGFP)

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|---------------------------|---|
| <b>Product</b>            | Purified AAV1 capsids containing eGFP reporter gene controlled by a CMV promoter  |
| <b>Lot No.</b>            | FAK25100  |
| <b>Packing Unit</b>       | 200 µl  |
| <b>Viral genome titer</b> | >1.0E+12 vg/ml  |
| <b>Filling grade</b>      | 78,7% full capsids (determined by DLS-SLS-UV/Vis)   |
| <b>Transfer vector</b>    | pAAV-CMV-eGFP-WPRE  |
| <b>Packaging plasmid</b>  | pRep2-Cap1 + pHelper  |
| <b>Source</b>             | HEK293-based suspension cell line   |
| <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!