

## Product datasheet for **GE100023**

### pCas-Guide-AAVS1

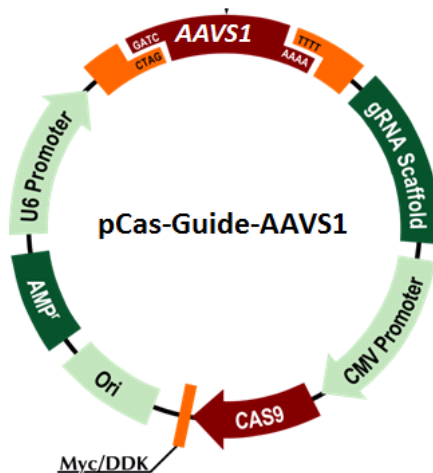
#### Product data:

- Product Type:** CRISPR Vectors
- Function:** All-in-One CRISPR/Cas9 vectors
- Features:**
- Validated CRISPR vector targeting human AAVS1 site
  - AAVS1 target sequence: GTTAATGTGGCTCTGGTTCT
  - CMV-driven Cas9 and U6-driven AAVS1 gRNA expression

#### Applications

- Targeted transgene insertion via CRISPR when cotransfected with pAAVS1-puro-DNR (GE100024) (after transgene cloned)
- CRISPR knockin positive control when paired with pAAVS1-RFP-DNR (SKU GE100026)

#### Product images:



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