

Product sheet

AAV-293 | 305127

Product Information

Description

AAV-293 is a self-inactivating, third-generation adeno-associated virus (AAV) vector. It is derived from the AAV2 serotype and is characterized by its ability to transduce a wide range of cell types, including neurons and hematopoietic cells. The virus is packaged in a non-enveloped, icosahedral capsid and contains a single-stranded DNA genome. AAV-293 is widely used in gene therapy and basic research due to its safety and efficiency.

Organism Human

Tissue Adipose, Blood, Brain, Colon, Esophagus, Fat, Heart, Kidney, Liver, Muscle, Pancreas, Skin, Stomach, Testis, Uterus

Synonyms AAV293

Characteristics

Age 18 years and older

Gender Male, Female

Morphology Filamentous, non-enveloped

Growth properties HEK293 cells

References and Safety

Citation AAV-293 (ATCC CRL-2930) | 305127

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6871

GMO Status AAV-293 is a genetically modified organism (GMO) derived from HEK293 cells. It is used for gene delivery and is not intended for human consumption.

Additional Information

AAV-293 | 305127

AAV-293

Culture Medium DMEM 4.5 g/l, 4, 3.7 g/l NaHCO3 1.0 g/l (82)

Supplements 10% FBS 0.1% NEAA

Dissociation Reagent

Subculturing PBS

Fluid renewal 2-3

Freeze medium (FBS) + 10% DMSO

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere 37

Flask Coating

