Recombinant AAV9 VP3 Protein, N-His-tagged

Cat. No. VP3-20A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AAV9 VP3 Protein with a N-His tag was expressed in E. coli and purified by Ni-NTA chromatography.
Species	AAV9
Source	E.coli
Description	The AAV capsid consists of three capsid proteins, i.e. VP1, VP2 and VP3, which differ in their N-terminus and encapsulate the genomic ssDNA. In native virus particles, the three proteins form subunits with a ratio of 1:1:10 (VP1:VP2:VP3), in a total number of 60 subunits per capsid.
Form	Liquid
Molecular Mass	~62 kDa
Purity	> 95% (determined by SDS-PAGE)
Applications	Dot Blot: 100 ng, depending on primary antibody and detection method SDS-PAGE: 1 μg WB: 5-20 ng, depending on primary antibody and detection method
Storage	At -80 centigrade.
Concentration	100 μg/mL (1.61 μM)

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	6 M urea in PBS

GENE INFORMATION

Official Symbol	VP3
Synonyms	AAV2gp07; major coat protein VP3; VP3

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