

## Recombinant AAV-9 VP1 Protein, His tagged

Cat. No. VP1-1794A Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant AAV-9 VP1 Protein with His tag was expressed in E. coli.

**Species** AAV9

**Source** E.coli

**Description** Adeno-associated virus (AAV) was first discovered as a contaminant of adenovirus stocks in the 1960s.

**Molecular Mass** The protein has a calculated MW of 82.2 kDa.

#### AA Sequence

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MAADGYLPDWLEDNLSEGIREWWALKPGAPQPKANQQHQDNARGLVLPGYKYLG
PGNGLDKGEPVNAADAAALEHDKAYDQQLKAGDNPYLKYNHADADEFQERLKEDTS
FGGNLGRAVFQAKKRILLEPLGLVEEAAKTAPGKKRPVEQSPQEPDSSAGIGKSGAQ
PAKKRLNFGQTGDTEVPDPQPIGEPPEAAPSGVGSMTMASGGGAPVADNNEGADG
VGSSSGNWHCDSQWLGDREVITSTRTWALPTYNNHLYKQISNSTSGGSSNDNAYF
GYSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFRPKRLNFKLFNIQVKEVTDNNG
VKTIANNLTSTVQVFTDSDYQLPYVLGSAHEGCLPPFPADVFMIPQYGYLTLNDGSQ
AVGRSSFYCLEYFPSQMLRTGNNFQFSYEFENVPFHSSYAHSQSLDRLMNPIDQY
LYYLSKTINGSGQNQQTLKFSVAGPSNMAVQGRNYIPGPSYRQQRVSTTVTQNNNS
EFAWPGASSWALNGRNSLMNPGPAMASHKEGEDRFFPLSGSLIFGKQGTGRDNV
DADKVMITNEEEIKTTNPVATESYGQVATNHQSAQAQAQTGWVQNQGILPGMVWQ
DRDVYLQGPIWAKIPHTDGNFHPSPMLGGFGMKHPPPQILIKNTPVPADPPTAFNKD
KLNSFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTSNYYKSNNVEFAVNTEGVYS
    
```

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EPRPIGTRYLTRNLHHHHHH

**Purity** ≥ 95% by SDS-PAGE

**Storage** Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Concentration** 0.154 mg/mL by BCA

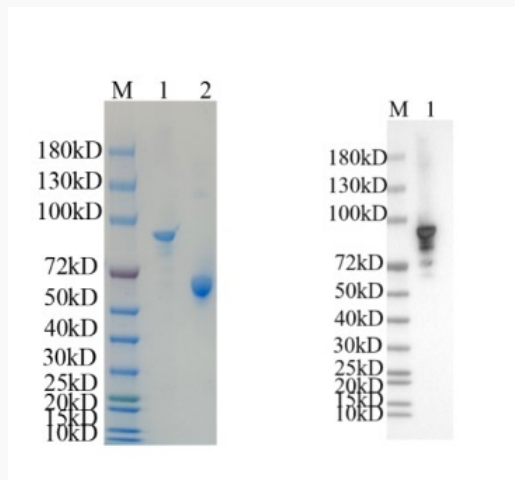
**Storage Buffer** Sterile PBS, pH 7.4

## GENE INFORMATION

**Official Symbol** VP1

**Synonyms** VP1

**Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal Antibody) analysis profile of purified VP1.**



1. VP1
2. BSA

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