

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	MAADGYLPDWLEDNLSEGIREWWALKPGAPQPKANQQHQDNARGLVLPGYKYL PGNGLDKGEPVNAADAAALEHDKAYDQQLKAGDNPYLKYNHADAEFQERLKEDTS FGGNLGRAVFQAKKRLLEPLGLVEEAAKTAPGKKRPVEQSPQEPDSSAGIGKSGAQ PAKKRLNFGQTGDTEVPDPQPIGEPPAAPSGVGSMTASGGGAPVADNNEGADG VGSSSGNWHCDSQWLGDRTTSTRTWALPTYNNHLYKQISNSTSGGSSNDNAYF GYSTPWGYFDNRFHCHFSRPDWQRLINNNWGFRPKRLNFKLFNIQVKEVTDNNG VKTIANNLTSTVQVFTDSDYQLPYVLGSAHEGCLPPFPADVFMIPQYGYLTLNDGSQ AVGRSSFYCLEYFPSQMLRTGNMFQFSYEFENVFPFHSSYAHSQSLDRLMNPIDQY LYYLSKTINGSGQNQQTLKFSVAGPSNMAVQGRNYIPGPSYRQQRVSTTVTQNNNS EFAWPGASSWALNGRNSLMNPGPAMASHKEGEDRFFPLSGSLIFGKQGTGRDNV DADKVMITNEEEIKTTNPVATESYGQVATNHQSAQAQAQTGWVQNQGILPGMVWQ DRDVYLQGPWAKIPHTDGNFHPSPLMGGFGMKHPPPQILIKNTVPADPPTAFNKD KLNSFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTSNYYKSNNVEFAVNTGCVYS

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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

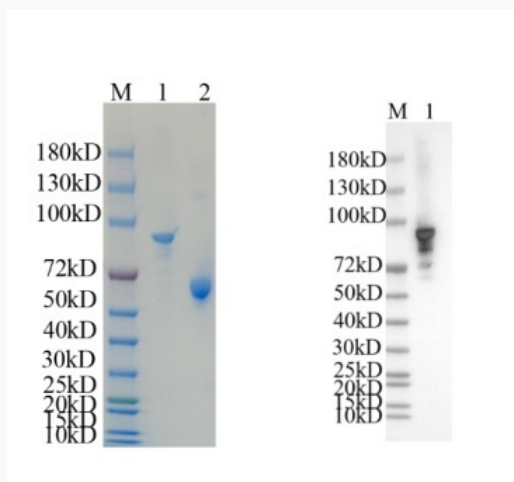
Storage Buffer Sterile PBS, pH 7.4

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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