

Recombinant AAV-2 VP1 Protein, His-tagged

Cat. No. VP1-132A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AAV-2 VP1 Protein, fused to His-tag, was expressed in E. coli.
Species	AAV2
Source	E.coli
Description	major coat protein VP1
Form	50mM Tris, 300mM NaCl, 10% Glycerol, pH 8.0.
Molecular Mass	84.1 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAADGYLPDWLEDTLSEGIRQWWKLKPGPPPPKP AERHKDDSRGLVLPGYKYLGPFNGLDKGEPVNEADAAALEHDKAYDRQLDSGDNP YLKYNHADADEFQERLKEDTSFGGNLGRAVFQAKKRVLEPLGLVEEPVKTAPGKKRP VEHSPVEPDSSSGTGKAGQQPARKRLNFGQTGDADSVDPDPQLGQPPAAPSGLGT NTMATGSGAPMADNNEGADGVGNSSGNWHCDSTWMGDRVITTSTRTWALPTYNN HLYKQISSQSGASNDNHYFGYSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFRPK RLNFKLFNIQVKEVTQNDGTTTIANNLTSTVQVFTDSEYQLPYVLGSAHQGCLPPFP ADVFMVPQYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFTFSYTFEDVPFHS SYAHSQSLDRLMNPLIDQYLYLSRTNTPSGTTTQSRLQFSQAGASDIRDQSRNWL PGPCYRQQRVSKTSADNNNSEYSWTGATKYHLNGRDSLVPNPGPAMASHKDDEEK FFPQSGVLIFGKQGSEKTNVDIEKVMITDEEEIRTTNPVATEQYGSVSTNLQRGNRQ AATADVNTQGVLPGMVWQDRDVYLQGPIWAKIPHTDGHFHPSPLMGGFGLKHPPP QILIKNTPVPANPSTTFSAAKFASFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTS

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NYNKSVNVDFTVDTNGVYSEPRPIGTRYLTRNL

Purity >90%

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 1.02 mg/mL

GENE INFORMATION

Gene Name AAV2gp05 major coat protein VP1 [Adeno-associated virus - 2]

Official Symbol VP1

Gene ID 4192017

Protein Refseq YP_680426

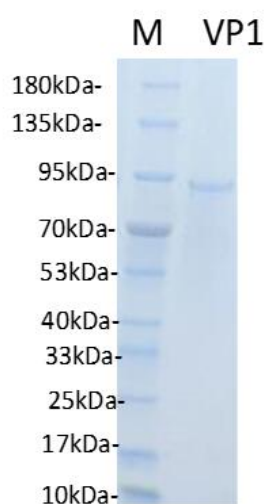
UniProt ID P03135

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SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified AAV2-VP1 (CBB stained).

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