

Recombinant AAV-2 VP1 Protein, His-tagged

Cat. No. VP1-133A **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	20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl.
Molecular Mass	81.9 kDa
AA Sequence	MAADGYLPDWLEDTLSEGIRQWWKLKPGPPPPKPAERHKDDSRGLVLPGYKYLGP FNGLDKGEPVNEADAAALEHDKAYDRQLDSGDNPYLKYNHADADEFQERLKEDTSF GGNLGRAVFQAKKRVLEPLGLVEEPVKTAPGKKRPVEHSPVEPDSSSGTGKAGQQ PARKRLNFGQTGDADSVDPDPQLGQPPAAPSGLGTNTMATGSGAPMADNNEGAD GVGNSSGNWHC DSTWMGDRVITTSTRTWALPTYNNHLYKQISSQSGASNDNHYFG YSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFPRKRLNFKLFNIQVKEVTQNDGT TTIANNLTSTVQVFTDSEYQLPYVLGSAHQGCLPPFPADVFMVPQYGYLTLNNGSQ AVGRSSFYCLEYFPSQMLRTGNNFTFSYTFEDVPFHSSYAHSQSLDRLMNPLIDQYL YYLSRTNTPSGTTTQSRLQFSQAGASDIRDQSRNWLPGPCYRQQRVSKTSADNNN SEYSWTGATKYHLNGRDSL VNPGPAMASHKDDEEKFFPQSGVLIFGKQGSEKTNV DIEKVMITDEEEI RTTNPVATEQYGSVSTNLQRGNRQAATADVNTQGVLPGMVWQD RDVYLQGPIWAKIPHTDGHFHPSPLMGGFGLKHPPPQILIKNTPVPANPSTTFSAAKF ASFITQYSTGQVSVEIEWELQKENS KRWNPEIQYTSNYNKS VNVDFTVDTNGVYSE

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PRPIGTRYLTRNL

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

0.11 mg/ml

GENE INFORMATION

Gene Name

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

Official Symbol

VP1

Gene ID

4192017

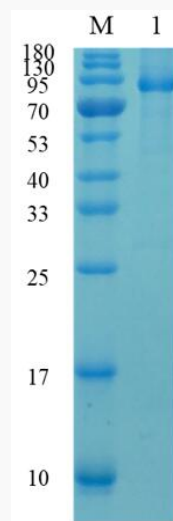
Protein Refseq

YP_680426

UniProt ID

P03135

SDS-PAGE



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

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