

Recombinant AAV2 VP1 Protein, non-tagged

Cat. No. VP1-01A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AAV2 VP1 Protein without tag was expressed in E. coli.
Species	AAV2
Source	E.coli
ProteinLength	1-735 aa
Description	Adeno-associated virus type 2 (AAV2) has proven to be a valuable vector for gene therapy.
Molecular Mass	82.95 kDa
AA Sequence	MAADGYLPDWLEDTLSEGIRQWWKLKPGPPPKPAERHKDDSRGLVLPGYKYLGP FNLDKGEPVNEADAAALEHDKAYDRQLDSGDNPYLKYNHADADEFQERLKEDTSF GGNLGRAVFQAKKRVLEPLGLVEEPVKTAPGKKRPVEHSPVEPDSSSGTGKAGQQ PARKRLNFGQTGDADSVDPDPQLGQPPAAPSGGLGTNTMATGSGAPMADNNEGAD GVGNSSGNWHCDSTWMGDRVITTSTRTWALPTYNNHLYKQISSQSGASNDNHYFG YSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFPRKRLNFKLFNIQVKEVTQNDGT TTIANNLTSTVQVFTDSEYQLPYVLGSAHQGCLPPFPADVFMVPQYGYLTLNNGSQ AVGRSSFYCLEYFPSQMLRTGNNTFSYTFEDVPFHSSYAHSQSLDRLMNPLIDQYL YYLSRTNTPSGTTTQSRLQFSQAGASDIRDQSRNWLPGPCYRQQRVSKTSADNNN SEYSWTGATKYHLNGRDSL VNPGPAMASHKDDEEKFFPQSGVLIFGKQGSEKTNV DIEKVMITDEEEIRTTNPVATEQYGSVSTNLQRGNLALGETTRPARQAATADVNTQG VLPGMVWQDRDVYLQGPWAKIPHTDGHFHPSPLMGGFGLKHPPPQILIKNTPVPA

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NPSTTFSAAKFASFITQYSTGGQVSVEIEWELQKENSkrwnPEIQYTSNynKSVNVDF
TVDTNGVYSEPRPIGTRYLTRNL

Purity > 80% 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.

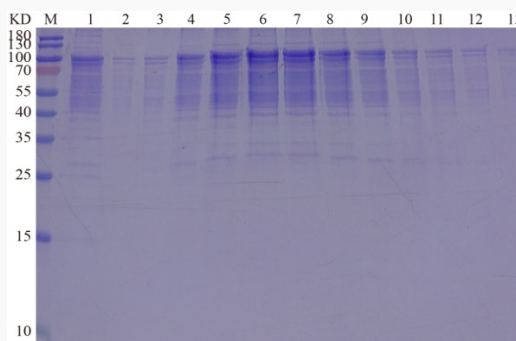
Storage Buffer PBS, pH 7.4

Concentration 0.3 mg/mL

GENE INFORMATION

Synonyms VP1

SEC Analysis



1: Protein sample 2-13: Elution

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