

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	<p>MGSSHHHHHHSSGLVPRGSHMAADGYLPDWLEDTLSEGIRQWWKLKPGPPPPKP AERHKDDSRGLVLPGYKYLGPFNGLDKGEPVNEADAAALEHDKAYDRQLDSGDNP YLKYNHADADEFQERLKEDTSFGGNLGRAVFQAKKRVLEPLGLVEEPVKTAPGKKRP VEHSPVEPDSSSGTGKAGQQPARKRLNFGQTGDADSVDPQPPLGQPPAAPSGLGT NTMATGSGAPMADNNEGADGVGNSSGNWHCDSTWWMGDRVITTTSTRTWALPTYNN HLYKQISSQSGASNDNHYFGYSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFRPK RLNFKLFNIQVKEVTQNDGTTTIANNLTSTVQVFTDSEYQLPYVLGSAHQGCLPPFP ADVFMVPQYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFTFSYTFEDVPFHS SYAHSQSLDRLMNPLIDQYLYLSRTNTPSGTTTQSRLQFSQAGASDIRDQSRNWL PGPCYRQQRVSKTSADNNNSEYSWTGATKYHLNGRDSLVPNPGPAMASHKDDEEK FFPQSGVLIFGKQGSEKTNVDIEKVMITDEEEIRTTNPVATEQYGSVSTNLQRGNRQ AATADVNTQGVLPGMVWQDRDVYLQGPiWAKIPHTDGHFHPSPLMGGFGLKHPPP QILIKNTPVPANPSTTFSAAKFASFITQYSTGQVSVEIEWELQKENSkrwnPEIQYTS</p>

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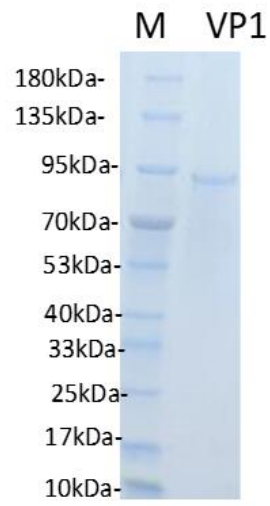
NYNKSVNVDFTVDTNGVYSEPRPIGTRYLTRNL

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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



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

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