

Recombinant AAV-8 VP3 Protein, His-tagged

Cat. No. VP3-136A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AAV-8 VP2 Protein, fused to His-tag, was expressed in E. coli.
Species	AAV8
Source	E.coli
Description	major coat protein VP1
Form	Lyophilized from 0.22 um filtered solution in 50mM Tris, 300mM NaCl pH8.0.
Molecular Mass	61.3kDa
AA Sequence	MNHKVVHHHHHMAAGGGAPMADNNEGADGVGSSSGNWHCDSTWLGDRVITTST RTWALPTYNNHLYKQISNGTSGGATNDNTYFGYSTPWWGYFDFNRFHCHFSPRDWQ RLINNNWGFPRKRLSFKLFNIQVKEVTQNEGTKTIANNLTSTIQVFTDSEYQLPYVLG SAHQGCLPPFPADVFMIPQYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFQF TYTFEDVPFHSSYAHSQSLDRLMNPLIDQYLYLSRTQTTGGTANTQTLGFSQGGP NTMANQAKNWLPGPCYRQQRVSTTTGQNNNSNFAWTAGTKYHLNGRNSLANPGI AMATHKDDEERFFPSNGILIFGKQNAARDNADYSDVMLTSEEEIKTTNPVATEEYGIV ADNLQQQNTAPQIGTVNSQGALPGMVWQNRDVYLQGPWAKIPHTDGNFHPSPLM GGFGLKHPPPQILIKNTPVPADPPTTFNQSKLNSFITQYSTGQVSVEIEWELQKENS RWNPEIQYTSNYYKSTSVDFAVNTEGVYSEPRPIGTRYLTRNL
Endotoxin	<1EU/ug by LAL.

 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

Purity >90%

Storage

For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.

Concentration

0.1 mg/mL

GENE INFORMATION

Gene Name

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

Official Symbol

VP1

Gene ID

4192017

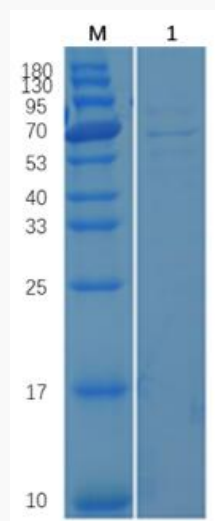
Protein Refseq

YP_680426

UniProt ID

P03135

SDS-PAGE



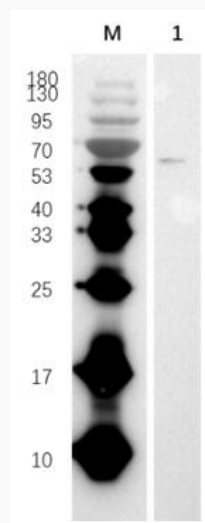
Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

Reducing 12% SDS-PAGE analysis profile of purified VP3-318A (CBB stained).

WB



Western blot analysis profile of purified VP3-318A (primary antibody: Mouse anti-his monoclonal antibody).

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