

## Recombinant AAV-8 VP3 Protein, His-tagged

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

### SPECIFICATION

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

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

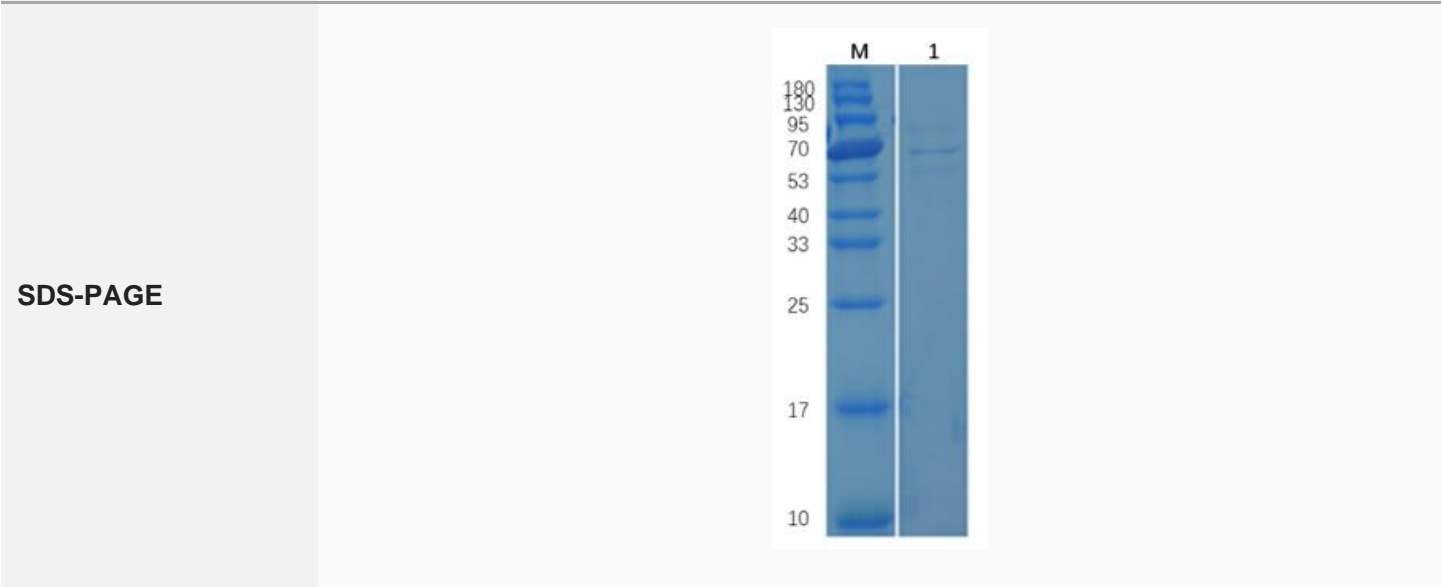
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Purity</b>	>90%
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.1 mg/mL

## GENE INFORMATION

<b>Gene Name</b>	AAV2gp05 major coat protein VP1 [ Adeno-associated virus - 2 ]
<b>Official Symbol</b>	VP1
<b>Gene ID</b>	4192017
<b>Protein Refseq</b>	YP_680426
<b>UniProt ID</b>	P03135



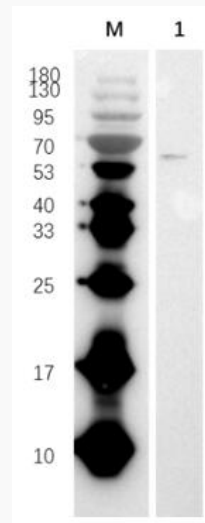
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Reducing 12% SDS-PAGE analysis profile of purified VP3-318A (CBB stained).

WB



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

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