

# Recombinant Adeno-associated virus 2 AAV2gp06 Protein

**Cat. No.** AAV2gp06-76A    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Adeno-associated virus 2 AAV2gp06 Protein was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | AAV2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | assembly activating protein AAP;major coat protein VP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | ~66.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | <p>MAPGKKRPVEHSPVEPDSSSGTGKAGQQPARKRLNFGQTGDADSVDPQPPLGQP<br/> PAAPSGLGTTNTMATGSGAPMADNNEGADGVGNSSGNWHCDSTWMGDRVITTSTR<br/> TWALPTYNNHLYKQISSQSGASNDNHYFGYSTPWGYFDFNRFHCHFSPRDWQRLI<br/> NNNWGFRPKRLNFKLFNIQVKEVTQNDGTTTIANNLTSTVQVFTDSEYQLPYVLGSA<br/> HQGCLPPFPADVFMVPQYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFTFS<br/> YTFEDVPFHSSYAHSQSLDRLMNPLIDQYLYLSRTNTPSGTTTQSRLQFSQAGASD<br/> IRDQSRNWLPGPCYRQQRVSKTSADNNNSEYSWTGATKYHLNGRDSLVPNGPAM<br/> ASHKDDEEKFFPQSGVLIFGKQGSEKTNVDIEKVMITDEEEIRTTNPVATEQYGSVST<br/> NLQRGNRQAATADVNTQGVLPGMVWQDRDVYLQGPIWAKIPHTDGHFHPSPLMG<br/> GFGCLKHPPPQILIKNTPVPANPSTTFSAAKFASFITQYSTGQVSVEIEWELQKENSKR<br/> WNPEIQYTSNYNKSVDFTVDTNGVYSEPRPIGTRYLTRNL</p> |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

 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

**Storage**

Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

**Concentration**

0.7 mg/ml

**GENE INFORMATION**
**Gene Name**

AAV2gp06 assembly activating protein AAP;major coat protein VP2 [ Adeno-associated virus - 2 ]

**Official Symbol**

AAV2gp06

**Gene ID**

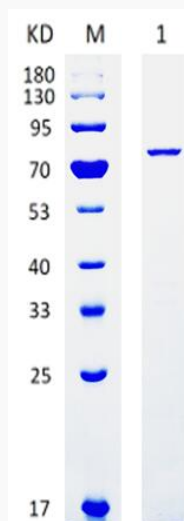
4192015

**Protein Refseq**

YP\_680427

**UniProt ID**

P03135

**SDS-PAGE**


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15% SDS-PAGE analysis profiles of purified VP2 (CBB stained).

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