

Recombinant Adeno-associated virus 2 AAV2gp05 Protein

Cat. No. AAV2gp05-75A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Adeno-associated virus 2 AAV2gp05 Protein was expressed in E. coli.
Species	AAV2
Source	E.coli
Description	major coat protein VP1
Form	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl.
Molecular Mass	~81.9 kDa
AA Sequence	MAADGYLPDWLEDTLSEGIRQWWKLKPGPPPPKPAERHKDDSRGLVLPGYKYLGP FNGLDKGEPVNEADAAALEHDKAYDRQLDSGDNPYLKYNHADADEFQERLKEDTSF GGNLGRAVFQAKKRVLEPLGLVEEPVKTAPGKKRPVEHSPVEPDSSSGTGKAGQQ PARKRLNFGQTGDADSVDPDQPLGQPPAAPSGLGTNTMATGSGAPMADNNEGAD GVGNSSGNWHC DSTWMGDRVITTSTRTWALPTYNNHLYKQISSQSGASNDNHYFG YSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFPRKRLNFKLFNIQVKEVTQNDGT TTIANNLTSTVQVFTDSEYQLPYVLGSAHQGCLPPFPADVFMVPQYGYLTLNNGSQ AVGRSSFYCLEYFPSQMLRTGNNFTFSYTFEDVPFHSSYAHSQSLDRLMNPLIDQYL YYLSRTNTPSGTTTQSR LQFSQAGASDIRDQSRNWLPGPCYRQQRVSKTSADNNN SEYSWTGATKYHLNGRDSL VNPGPAMASHKDDEEKFFPQSGVLIFGKQGSEKTNV DIEKVMITDEEEI RTTNPVATEQYGSVSTNLQRGNRQAATADVNTQGVLPGMVWQD RDVYLQGPIWAKIPHTDGHFHPSPLMGGFGLKHPPPQILIKNTPVPANPSTTFSAAKF ASFITQYSTGQVSVEIEWELQKENS KRWNPEIQYTSNYNKS VNVDFTVDTNGVYSE

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PRPIGTRYLTRNL

Purity

>90%

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

1.0 mg/ml

GENE INFORMATION**Gene Name**

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

Official Symbol

AAV2gp05

Gene ID

4192017

Protein Refseq

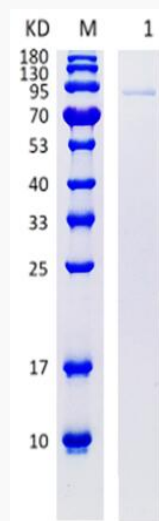
YP_680426

UniProt ID

P03135

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SDS-PAGE



15% SDS-PAGE analysis profiles of purified VP1 (CBB stained).

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