

Recombinant AAV-8 VP1 Protein, His-tagged

Cat. No. VP1-134A Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant AAV-8 VP1 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	83.2 kDa
AA Sequence	<p>MNHKVVHHHHHMAADGYLPDWLEDNLSEGIREWWALKPGAPKPKANQQKQDDG RGLVLPGYKYLGPFNGLDKGEPVNAADAAALEHDKAYDQQLQAGDNPYLRYNHAD AEFQERLQEDTSFGGNLGRAVFQAKKRVLEPLGLVEEGAKTAPGKKRPVEPSPQRS PDSSTGIGKKGQQPARKRLNFGQTGDSESVDPQPPLGEPAPAAPSGVGPNTMAAGG GAPMADNNEGADGVGSSSGNWHCDSTWLGDRVITTSTRTWALPTYNNHLYKQISN GTSGGATNDNTYFGYSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFRPKRLSFKL FNIQVKEVTQNEGTKTIANNLTSTIQVFTDSEYQLPYVLGSAHQGCLPPFPADVFMIP QYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFQFTYTFEDVPPHSSYAHSQ SLDRLMNPLIDQYLYLSRTQTTGGTANTQTLGFSQGGPNTMANQAKNWLPGPCY RQQRVSTTTGQNNNSNFAWTAGTKYHLNGRNSLANPGIAMATHKDDEERFFPSNG ILIFGKQNAARDNADYSDVMLTSEEEIKTTNPVATEEYGIVADNLQQQNTAPQIGTVN SQGALPGMVWQNRDVYLQGPIWAKIPHTDGNFHPSPLMGGFGLKHPPPQILIKNTP VPADPPTTFNQSKLNSFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTSNYYKSTS</p>

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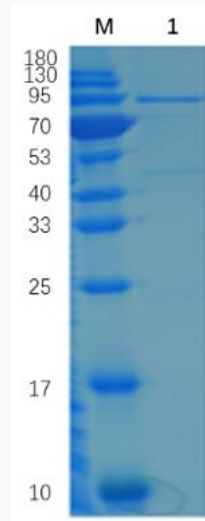
VDFAVNTEGVYSEPRPIGTRYLTRNL

Endotoxin <1EU/ug by LAL.**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** 0.1 mg/mL

GENE INFORMATION

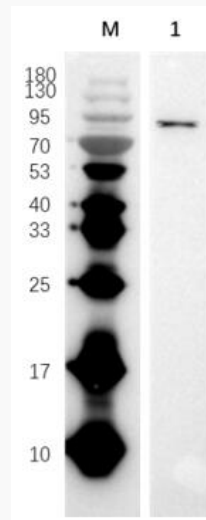
Gene Name [AAV2gp05 major coat protein VP1 \[Adeno-associated virus - 2 \]](#)**Official Symbol** [VP1](#)**Gene ID** [4192017](#)**Protein Refseq** [YP_680426](#)**UniProt ID** [P03135](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified VP1-1805A (CBB stained).

WB



Western blot analysis profile of purified VP1-1805A (primary antibody: Mouse anti-his monoclonal antibody).

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