

Recombinant AAV-8 VP2 Protein, His-tagged

Cat. No. VP2-135A 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	68.1 kDa
AA Sequence	<p>MNHKVVHHHHHMAPGKKRPVEPSPQRSPDSSTGIGKKGQQPARKRLNFGQTGDS ESVPDPQPLGEPAAAPSGVGPNTMAAGGGAPMADNNEGADGVGSSSGNWHCDS TWLGDRVITTSTRTWALPTYNNHLYKQISNGTSGGATNDNTYFGYSTPWGYDFNR FHCHFSPRDWQRLINNNWGFRPKRLSFKLFNIQVKEVTQNEGTKTIANNLTSTIQVF TDSEYQLPYVLGSAHQGCLPPFPADVFMIPQYGYLTLNNGSQAVGRSSFYCLEYFP SQMLRTGNNFQFTYTFEDVPHSSYAHSQSLDRLMNPLIDQYLYLSRTQTTGGTA NTQTLGFSQGGPNTMANQAKNWLPGPCYRQQRVSTTTGQNNNSNFAWTAGTKYH LNGRNSLANPGIAMATHKDDEERFFPSNGILIFGKQNAARDNADYSDVMLTSEEEIK TTNPVATEEYGIVADNLQQQNTAPQIGTVNSQGALPGMVWQNRDVYLGQPIWAKIP HTDGNFHPSPLMGGFGLKHPPPQILIKNTPVPADPPTTFNQSKLNSFITQYSTGQVS VEIEWELQKENSKRWNPEIQYTSNYYKSTSVDFAVNTEGVYSEPRPIGTRYLTRNL</p>
Endotoxin	<1EU/ug by LAL.

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

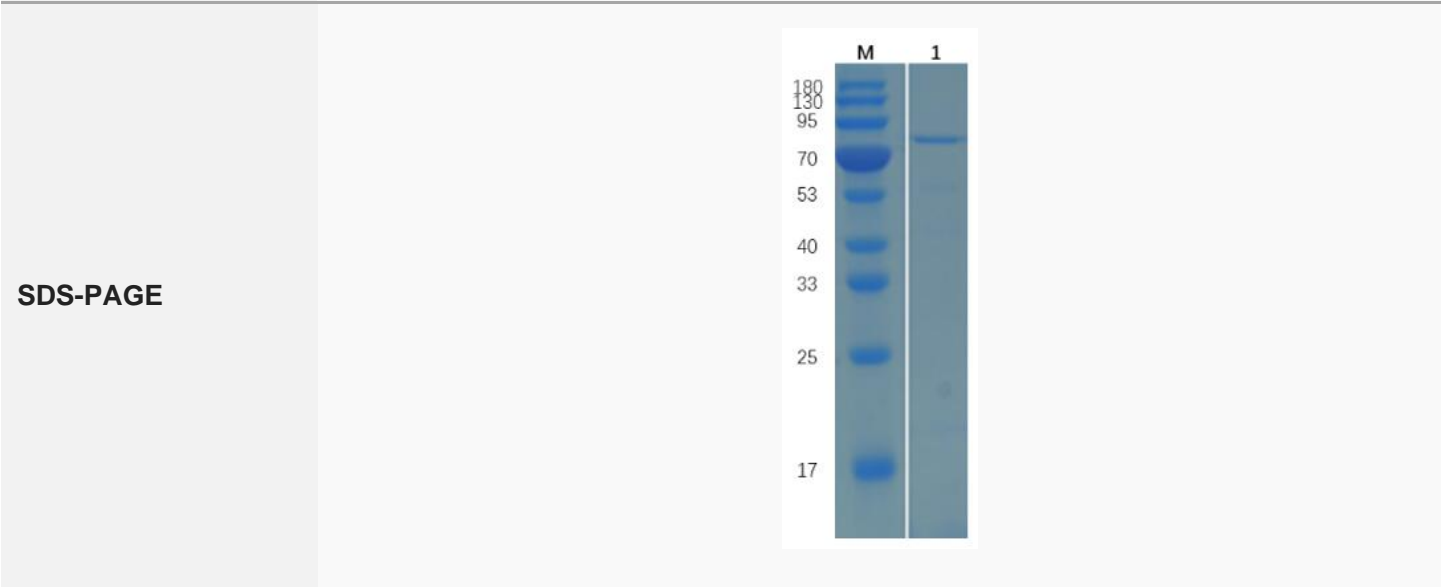
Email: info@creative-biomart.com Fax: 1-631-938-8127

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	0.15 mg/mL

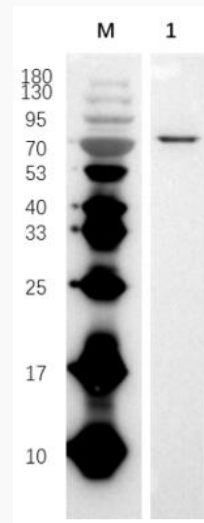
GENE INFORMATION

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



Reducing 12% SDS-PAGE analysis profile of purified VP2-01A (CBB stained).

WB



Western blot analysis profile of purified VP2-01A (primary antibody: Mouse anti-his monoclonal antibody).

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