

Recombinant AAV-8 VP2 Protein, His-tagged

Cat. No. VP2-135A **Lot. No.** (See product label)

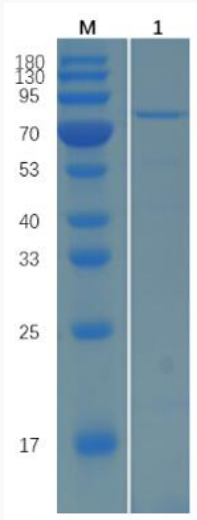
SPECIFICATION

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	MNHKVHHHHHHMAPGKKRPVEPSPQRSPDSSTGIGKKGQQPARKRLNFGQTGDS ESVPDPQPLGEPPAAPSGVGPNTMAAGGGAPMADNNEGADGVGSSSGNWHCDS TWLGDRVITTSTRTWALPTYNNHLYKQISNGTSGGATNDNTYFGYSTPWGYFDFNR FHCHFSPRDWQRLINNNWGFRPKRLSFKLFNIQVKEVTQNEGTKTIANNLTSTIQVF TDSEYQLPYVLGSAHQGCLPPFPADVFMIPQYGYLTLNNGSQAVGRSSFYCLEYFP SQMLRTGNNFQFTYTFEDVPFHSSYAHSQSLDRLMNPLIDQYLYLSRTQTTGGTA NTQTLGFSQGGPNTMANQAKNWLPGPCYRQQRVSTTTGQNNNSNFAWTAGTKYH LNGRNSLANPGIAMATHKDDEERFFPSNGILIFGKQNAARDNADYSDVMLTSEEEIK TTNPVATEEYGIVADNLQQQNTAPQIGTVNSQGALPGMVWQNRDVYLGQPIWAKIP HTDGNFHPSPLMGGFGLKHPPPQILIKNTPVPADPPTTFNQSKLNSFITQYSTGQVS VEIEWELQKENS KRWNPEIQYTSNYYKSTSVDFAVNTEGVYSEPRPIGTRYLTRNL
Endotoxin	<1EU/ug by LAL.

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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
SDS-PAGE	

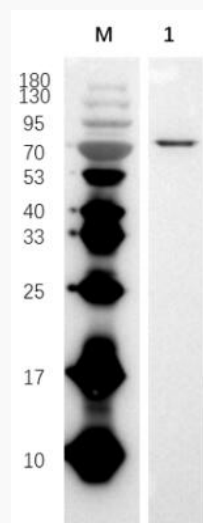
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Reducing 12% SDS-PAGE analysis profile of purified VP2-01A (CBB stained).

WB



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

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