

Recombinant AAV-8 VP2 Protein, His-tagged

Cat. No. VP2-01A **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
Form	Lyophilized from 0.22 um filtered solution in 50mM Tris, 300mM NaCl pH8.0.
Molecular Mass	The protein has a calculated MW of 68.1kDa.
AA Sequence	MNHKVHHHHHHMAPGKKRPVEPSPQRSPDSSTGIGKKGQQPARKRLNFGQTGDS ESVPDPQPLGEPPAAPSGVGPNTMAAGGGAPMADNNEGADGVGSSSGNWHCDS TWLGDRVITTSTRTWALPTYNNHLYKQISNGTSGGATNDNTYFGYSTPWGYFDFNR FHCHFSPRDWQRLINNNWGFRPKRLSFKLFNIQVKEVTQNEGTKTIANNLTSTIQVF TDSEYQLPYVLGSAHQGCLPPFPADVFMIPQYGYLTLNNGSQAVGRSSFYCLEYFP SQMLRTGNNFQFTYTFEDVPFHSSYAHSQSLDRLMNPLIDQYLYYLSRTQTTGGTA NTQTLGFSQGGPNTMANQAKNWLPGPCYRQQRVSTTTGQNNNSNFAWTAGTKYH LNGRNSLANPGIAMATHKDDEERFFPSNGILIFGKQNAARDNADYSDVMLTSEEEIK TTNPVATEEYGIVADNLQQQNTAPQIGTVNSQGALPGMVWQNRDVYLQGPIWAKIP HTDGNFHPSPLMGGFGLKHPPPQILIKNTPVPADPPTTFNQSKLNSFITQYSTGQVS VEIEWELQKENS KRWNPEIQYTSNYYKSTSVDFAVNTEGVYSEPRPIGTRYLTRNL
Endotoxin	<1EU/ug by LAL
Purity	90%by SDS-PAGE

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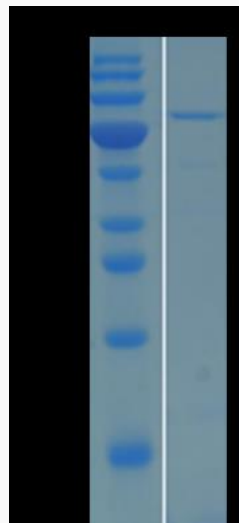
Storage

For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

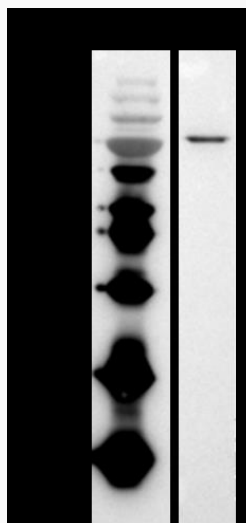
Concentration

0.15 mg/mL

SDS-PAGE of VP2-01A



Western blot of VP2-01A



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