

Recombinant AAV-8 VP1 Protein, His-tagged

Cat. No. VP1-1805A **Lot. No.** (See product label)

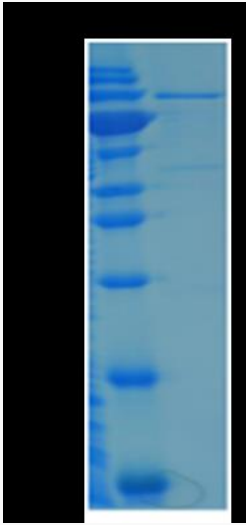
SPECIFICATION

Product Overview	Recombinant AAV-8 VP1 Protein, fused to His-tag, was expressed in E. coli.
Species	AAV8
Source	E.coli
Form	Lyophilized from 0.22 um filtered solution in 50mM Tris, 300mM NaCl, pH 8.0.
Molecular Mass	The protein has a calculated MW of 83.2kDa.
AA Sequence	MNHKVHHHHHHMAADGYLPDWLEDNLSEGIREWWALKPGAPKPKANQQKQDDG RGLVLPGYKYLGPENGLDKGEPVNAADAAAEHDKAYDQQLQAGDNPYLRYNHAD AEFQERLQEDTSFGGNLGRAVFQAKKRVLEPLGLVEEGAKTAPGKKRPVEPSPQRS PDSSTGIGKKGQQPARKRLNFGQTGDSESVDPDPQLGEPAPAAPSGVGPNTMAAGG GAPMADNNEGADGVGSSSGNWHCDSTWLGDRTVTTSTRTWALPTYNNHLYKQISN GTSGGATNDNTYFGYSTPWGYFDFNRHFHCHFSRWDQRLINNNWGFRPKRLSFKL FNIQVKEVTQNEGKTIANNLTSTIQVFTDSEYQLPYVLGSAHQGCLPPFPADVFMIP QYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFQFTYTFEDVPFHSSYAHSQ SLDRLMNPLIDQYLYLSRTQTTGGTANTQTLGFSQGGPNTMANQAKNWLPGPCY RQQRVSTTTGQNNNSNFAWTAGTKYHLNGRNSLANPGIAMATHKDDEERFFPSNG ILIFGKQNAARDNADYSDVMLTSEEEIKTTNPVATEEYGIVADNLQQQNTAPQIGTVN SQGALPGMVWQNRDVYLQGPIWAKIPHTDGNFHPSPLMGGFGLKHPPPQILIKNTP VPADPPTTFNQSKLNSFITQYSTGQVSVEIEWELQKENSkrwnPEIQYTSNYYKSTS VDFAVNTEGVYSEPRPIGTRYLTRNL

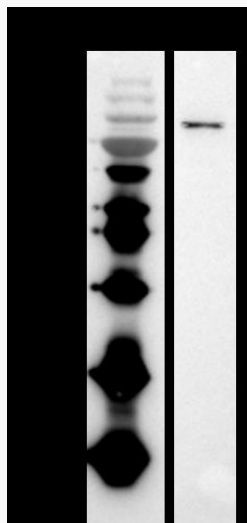
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Endotoxin	<1EU/ug by LAL
Purity	90%by SDS-PAGE
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.
Concentration	0.1mg/mL
SDS-PAGE of VP1-1805A	

**Western blot of VP1-
1805A**



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