

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

MNHKVHHHHHMAADGYLPDWLEDNLSEGIREWWALKPGAPKPKANQQKQDDG
 RGLVLPGYKYLGPFNGLDKGEPVNAADAAALEHDKAYDQQLQAGDNPYLRYNHAD
 AEFQERLQEDTSFGGNLGRAVFQAKKRVLEPLGLVEEGAKTAPGKKRPVEPSPQRS
 PDSSTGIGKKGQQPARKRLNFGQTGDSESVDPDPQLGEPPEAPSGVGPNTMAAGG
 GAPMADNNEGADGVGSSSGNWHCDSTWLGDRVITSTRTWALPTYNNHLYKQISN
 GTSGGATNDNTYFGYSTPWGYDFDNRFHCHFSPRDWQRLINNNWGFRPKRLSFKL
 FNIQVKEVTQNEGKTIANNLTSTIQVFTDSEYQLPYVVLGSAHQGCLPPFPADVFMIP
 QYGYLTLNNGSQAVGRSSFYCLEYFPSQMLRTGNNFQFTYTFEDVPFHSSYAHSQ
 SLDRLMNPLIDQYLYLSRTQTTGGTANTQTLGFSQGGPNTMANQAKNWLPGPCY
 RQQRVSTTTGQNNNSNFAWTAGTKYHLNGRNSLANPGIAMATHKDDEERFFPSNG
 ILIFGKQNAARDNADYSDVMLTSEEEIKTTNPVATEEYGIVADNLQQQNTAPQIGTVN
 SQGALPGMVWQNRDVYLQGPIWAKIPHTDGNFHPSPLMGGFGLKHPPPQILIKNTP
 VPADPPTTFNQSKLNSFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTSNYYKSTS
 VDFAVNTEGVYSEPRPIGTRYLTRNL

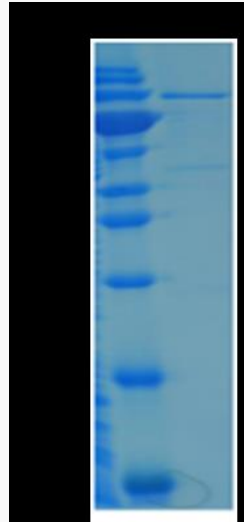
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Endotoxin	<1EU/ug by LAL
Purity	90%by SDS-PAGE
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.
Concentration	0.1mg/mL

SDS-PAGE of VP1-1805A

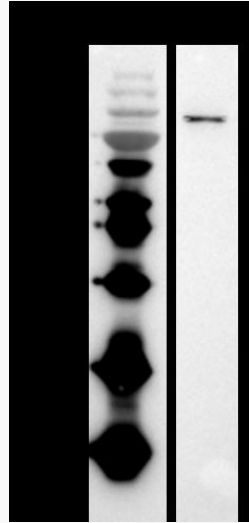


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Western blot of VP1-
1805A



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