Recombinant Monkeypox virus (strain Zaire-96-I-16) E8L protein, His-Avi-tagged, Biotinylated

Cat. No. E8L-521M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Monkeypox virus (strain Zaire-96-I-16) E8L protein(Q8V4Y0-1)(Met 1 - Thr 275) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	MPX
Source	HEK293
ProteinLength	Met 1 - Thr 275
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 35.4 kDa. The protein migrates as 44-54 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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	lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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