

Recombinant Monkeypox virus (strain Zaire-96-I-16) B21R protein, His-tagged

Cat. No. B21R-012M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Monkeypox virus (strain Zaire-96-I-16) B21R protein(Q8V4Q7)(Met 1 - His 1816), fused with His Tag, is expressed from HEK293.
Species	MPX
Source	HEK293
ProteinLength	Met 1 - His 1816
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 206.5kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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