

Recombinant Monkeypox virus b6r Protein, His-tagged

Cat. No. B6R-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Monkeypox virus B6R protein with a His-tag was expressed in HEK293
Species	MPX
Source	HEK293
Description	Monkeypox virus (MPXV), a DNA virus, is the aetiological agent of a zoonotic disease known as monkeypox (MPX) and is grouped into two genetic clades, namely West Africa (WA) clade and Congo Basin (CB) clade. MPX has an incubation period of 4–21 days and the symptoms range from fever to respiratory distress, which are similar to symptoms of smallpox except for lymphadenopathy.
Molecular Mass	The protein has a calculated MW of 29.6 kDa.
AA Sequence	TCTVPTMNNAKLTSTETSFNDKQKVTFCTDSGYHSLDPNAVCEIDKWKYENPCKK MCTVSDYVSELYDKPLYEVNSTMTLSCNGETKYFRCEEKNGNTSWNDTVTCPNAE CQPLQLEHGSCQPVKKEYSFGYEYMTINCDVGYEYIGVSYISCTANSWNVIPSCQQK CDIPSLSNGLISGSTFSIGGVIHLCKSGFTLTGSPSSTCIDGKWNPIPTCVRSNEEF DPVDDGPDDDETDLKLSKDVVQYEQEIESLEATYHHHHHHH
Endotoxin	<1 EU/μg
Purity	>90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

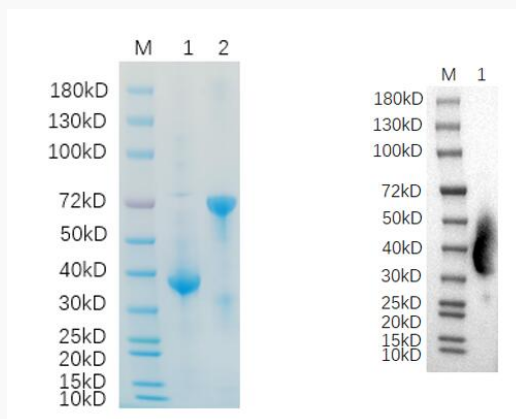
Storage Buffer Lyophilized from PBS, pH7.4, 5% trehalose, 5% mannitol

GENE INFORMATION

Official Symbol B6R

Synonyms B6R

SDS-PAGE:



Reducing 12% SDS-PAGE and WB analysis profile of purified B6R

1. B6R
2. BSA

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