

Recombinant Monkeypox virus/MPXV B21R Protein, His-tagged

Cat. No. B21R-30M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Monkeypox virus/MPXV B21R Protein, fused to His-tag, was expressed in E. coli.
Species	MPX
Source	E.coli
ProteinLength	Thr291-Thr487
Description	B21R
Form	Liquid
Molecular Mass	24.31 kDa
Purity	>90%
Applications	SDS-PAGE, WB, ELISA, Immunogen,Bioactivity testing in progress.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week .Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.4.

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Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	B21R B21R [Monkeypox virus Zaire-96-I-16]
Official Symbol	B21R
Synonyms	MPXVgp182; B21R; Putative membrane-associated glycoprotein; Surface glycoprotein; MPXV-CAM1990_02-171; MPXV-Congo_8-172; MPXV-GAB1988_001-171; MPXV-Ikubi-171; MPXV_RCG2003_358_197; MPXV_SUD2005_01_192; MPXV_ZAI1979_005_197; MPXVgp182; Monkeypox virus (MPXV)
Gene ID	929043
Protein Refseq	NP_536609
UniProt ID	Q8V4Q7