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Datasheet for ABIN7535963
B16R (B16R) protein (His tag)

Overview

Quantity:	100 µg
Target:	B16R
Origin:	Mpox Virus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Recombinant Monkeypox virus B16R Protein
Sequence:	IDIENEITEF FNKMRDTLPA KDSKWLNPVC MFGGTMNDMA ALGEPFSAKC PPIEDSLLSH RYKDYVVKWE RLEKNRRRQV SNKRVKHGDL WIANYTSKFS NRRYLCTVTT KNGDCVQGVV RSHVWKPSSC IPKTYELGTY DKYGIDLYCG ILYAKHYNNI TWYKDNKEIN IDDFKYSQAG KELIIHNPEL EDSGRYDCYV HYDDVRIKND IVSRCKILT VIPSQDHRFK LILDPKINVT IGEPANITCS AVSTSLFVDD VLIWKNPSG WIIGLDFGVY SILTSRGGIT EATLYFENVT EEYIGNTYTC RGHNYFDKT LTTTVVLE
Specificity:	Ile25-Glu352
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	B16R
Alternative Name:	B16R
Background:	IFN-alpha/beta receptor glycoprotein,COP-167,B16R
UniProt:	Q5IXK2

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.