

Datasheet for ABIN7520618
MPXV A29L protein (His tag)



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Overview

Quantity:	100 µg
Target:	MPXV A29L
Origin:	Mpox Virus
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Recombinant Monkeypox virus A29 Protein
Sequence:	MDGTLFPGDD DLAIPATEFF STKAAKNPET KREAIVKAYG DDNEETLKQR LTNLEKKITN ITTKFEQIEK CCKRNDEVLF RLENHAETLR AAMISLAKKI DVQTGRHPYE
Specificity:	Met1-Glu110
Purity:	> 85 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	MPXV A29L
Alternative Name:	A29
Background:	A29L,A29,A29L,A29L,A29,A29L

Target Details

Gene ID: 928966

UniProt: [Q77HM6](#)

Application Details

Restrictions: For Research Use only

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.