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## Datasheet for ABIN7535839 **MPXV L1R protein (His tag)**

### Overview

Quantity:	100 µg
Target:	MPXV L1R
Origin:	Mpox Virus
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

### Product Details

Purpose:	Recombinant Monkeypox virus L1R Protein
Sequence:	MDHNQYLLTM FFADDDSFVK YFASQDDESS LSDILQITQY LDFLLLLLIQ SKNKLEAVGH CYESLSEERY QLTKFTDSQD FKKLFNKVPI VTDGRVKLNK GYLDFDFVISL MRFKKESALA TTAIDPVRYI DPRRDIAFSN VMDILKSNKV EK
Specificity:	Met1-Lys152
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

### Target Details

Target:	MPXV L1R
Alternative Name:	L1R

## Target Details

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Background: L1R,L1R

Gene ID: 928938

UniProt: [Q8V4Z7](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.