

Datasheet for ABIN7539212
MPXV C19L (AA 1-307) protein (His tag)



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Overview

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|-------------------------------|----------------------------|
| Quantity: | 100 µg |
| Target: | MPXV C19L |
| Protein Characteristics: | AA 1-307 |
| Origin: | Mpox Virus |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |

Product Details

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|---------------|---|
| Purpose: | Recombinant Mpox (formerly known as monkeypox) virus palmytilated EEV membrane glycoprotein (C19L) with an N-terminal His-tag, derived from E.coli. Mpox virus C19L is equivalent to vaccinia virus F13L. |
| Sequence: | Met1-Phe307 |
| Purification: | His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC) |
| Purity: | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining |

Target Details

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|-------------------|------------------------|
| Target: | MPXV C19L |
| Molecular Weight: | 35 kDa |
| UniProt: | Q50LD4 |

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 mM Tris-HCl, 0.5 M NaCl, 0.6 M Arginine, 2 mM Oxidized Glutathione, 2 mM Reduced Glutathione, 0.1 % PEG4000, pH 8.

Storage: -20 °C

Storage Comment: -20°C