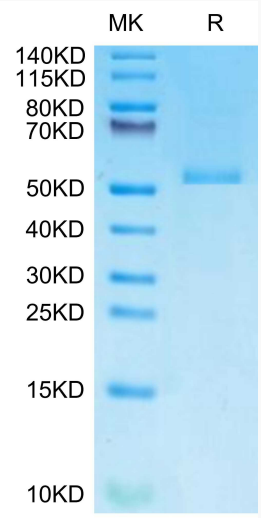
Recombinant Monkeypox virus E8L protein, His-tagged

Cat. No. E8L-1551M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Monkeypox virus E8L protein(QJQ40248.1)(Met1-Thr275), fused with N-terminal His tag, was expressed in E.coli.
Species	MPX
Source	N-His
ProteinLength	Met1-Thr275
Tag	N-His
Form	Lyophilized from 0.22μm filtered solution in PBS, 200mM L-Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 32.92 kDa. The protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended (usually we use 1mg/ml solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	

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