


Catalog Number: **230-01204****Recombinant Monkeypox Virus IMV Surface Membrane 14-kDa Fusion Protein, A29L****Source**

Species	Monkeypox Virus (MPXV)
Accession Number	Q90188
Gene Symbol	A29L
Expressed Region	Met1-Glu110
Synonyms	IMV Surface Membrane 14-kDa Fusion Protein, A29L

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal His-tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>95%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	Recombinant protein product has a calculated molecular mass of ?13 kDa. It migrates as approximately ?15 kDa protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.

Protein Specifications

Format	Liquid
Formulation	Filtered solution in 40 mM Tris-HCl (pH 8.5), 50 mM NaCl, 200 mM Arginine, 0.01% Tween 80.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.
Recommended Applications	Functional Assay, Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.
SDS-PAGE Image	 SDS-PAGE band or type unknown

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.