

Catalog Number: 230-01192

Recombinant Monkeypox Virus Envelope Protein H3L


Source

Species	Monkeypox Virus (MPXV)
Accession Number	Q8V4Z2
Gene Symbol	H3L
Expressed Region	Met1-Pro278
Synonyms	Envelope protein H3, IMV heparan-binding surface membrane protein

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal histidine 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	32 kDa

Protein Specifications

Format	Liquid
Formulation	50 mM Tris-HCl, 0.5 M NaCl, 0.4 M arginine, pH 8
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.