

Catalog Number: 230-01195

Recombinant Monkeypox Virus Cell Surface-binding Protein, E8L


Source

Species	Monkeypox Virus (MPXV)
Accession Number	Q8V4Y0
Gene Symbol	E8L
Expressed Region	Met1-Thr275
Synonyms	Cell surface-binding protein, carbonic anhydrase homolog, E8L

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	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	32 kDa

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in PBS (pH 7.4) with 1% mannitol and 5% trehalose
Concentration	Lot specific (see the label on the vial), determined by BCA 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

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.