

Catalog Number: 230-30234

## Recombinant Monkeypox Virus Secreted IL-18 Binding Protein D6L


### Source

Species	Monkeypox Virus (MPXV)
Accession Number	Q8V570
Gene Symbol	D6L
Expressed Region	Met1-Lys126
Synonyms	Secreted IL-18 binding protein, D6L

### Preparation

Expression System	Human embryonic kidney 293 (HEK293) cells
Tag	C-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	14 kDa

### Protein Specifications

Format	Lyophilized powder
Formulation	Lyophilized from a 0.2 um filtered solution in PBS (pH 7.4) with 1% mannitol and 5% trehalose
Concentration	Determined by BCA protein assay
Endotoxin Level	0.5 EU per µg of the protein as determined by the LAL method
Recommended Applications	Functional Assay, Protein-protein Interaction, Post-translational Modifications, ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array, etc.
Reconstitution	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1 mg/mL with sterile deionized water.
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.