## COMPLEX

### **Complex Biotech Co., Ltd**

# **D14L Recombinant Protein**

Catalog:	BCP3538	Host:	E.coli	T	ag:	His-tag;Sumo-Tag

### **BackGround:**

Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthpoxvirus and consists of complex double stranded DNA. The cases are mostly in central and western Africa. The pathogenesis of monkeypox is that the virus invades the body from respiratory mucosa , multiplies in lymphocytes, and incurs into blood producing transient venereal toxemia. after the virus multiplies in cells, the cells can invade the blood and propagate to the skin of the whole body, causing lesions.

**Product:** 

2M Urea, PH7.4

**Molecular Weight:** 

~37kDa

**Swiss-Prot:** 

Q77HN7

**Purification&Purity:** 

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

**Restriction Sites:** 

NdeI-XhoI

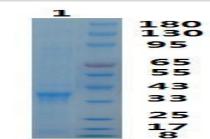
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Expression Vector:** 

pet-22b(+)

DATA:



#### Note:

For research use only, not for use in diagnostic procedure.