YHV58649



Recombinant Variola virus 14 kDa fusion protein(A27L)

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Purity: Greater than 85% as determined by SDS-PAGE.

Gene Names: A27L

☐ 500ug;100ug;20ug

Uniprot ID: P33816

Organism:

Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus)

Host: Yeast

Mol.Wt.: 14.5 kDa

Expression Region: 1-110aa

Tag Info: N-terminal 6xHis-tagged

Form: Liquid or Lyophilized powder

Buffer:

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.

If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Reconstitution:

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Storage:

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

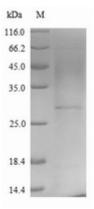
Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.

Notes:

Repeated freezing and thawing is not recommended. Store working aliquots at 4° C for up to one week.

Lead Time: 25-35 business days

Images:



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.