

# Recombinant *Antheraea pernyi* nuclear polyhedrosis virus (ApNPV) VCATH protein, His&Myc-tagged

**Cat. No.** VCATH-6844A    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Antheraea pernyi</i> nuclear polyhedrosis virus (ApNPV) VCATH protein(Q91CL9)(114-324aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                            |
| <b>Species</b>          | <i>Antheraea pernyi</i> nuclear polyhedrosis virus (ApNPV)                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 114-324a.a.                                                                                                                                                                                                                        |
| <b>Tag</b>              | His&Myc                                                                                                                                                                                                                            |
| <b>Form</b>             | 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. |
| <b>Molecular Mass</b>   | 31.1 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the                                                                                                                                                   |

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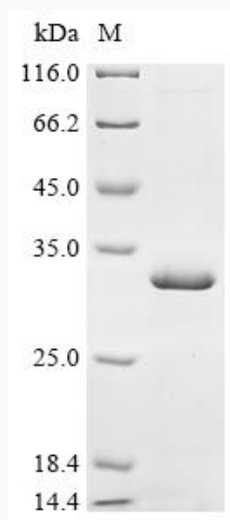
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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

PLEFDWRRLNKVTSVKNQGMCGACWAFATLGSLESQFAIKHDQLINLSEQQLIDCD  
FVDVGCDGGLLHTAYEAVMNMGGIQAENDYPYEANNGPCRVNAAKFVVRVKKCYS  
YVTLFEEKLKDLLRIVGPIPAIDASDIVGYKRGIIRYCENHGLNHAVLLVGYGVENGIP  
FWILKNTWGADWGEQGYFRVQQNINACGIKNELPSSAEIY

**SDS-PAGE**


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