

## Recombinant Chicken Anemia Virus VP3 Protein (1-121 aa), His-SUMO-tagged

**Cat. No.** VP3-1902C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Chicken Anemia Virus (isolate Germany Cuxhaven-1) (CAV) VP3 Protein (1-121 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length. |
| <b>Species</b>          | Chicken Anemia Virus                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 1-121 aa                                                                                                                                                                                                                              |
| <b>Description</b>      | May act as transcriptional regulator. Induces apoptosis in infected cells. Element of infectious replication cycle.                                                                                                                   |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 29.3 kDa                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MNALQEDTPPGPSTVFRPPTSSRPLETPHCREIRIGIAGITITLSLCGCANARAPTLRS<br>ATADNSESTGFKNVPDLRTDQPKPPSKKRSCDPSEYRVSELKESLITTTSPSRPTAK<br>RRIRL                                                                                                     |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                                         |

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centigrade for up to one week.

#### 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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

#### Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

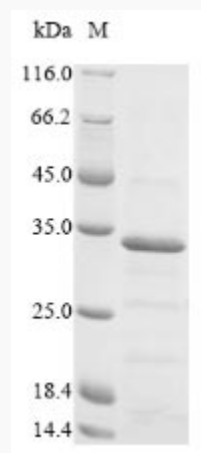
### GENE INFORMATION

#### Synonyms

VP3;

#### UniProt ID

[Q99152](#)



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

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