

# Recombinant Full Length Vitis Vinifera Casp-Like Protein Vit\_14S0068G01400 (Vit\_14S0068G01400) Protein, His-Tagged

**Cat. No.** RFL1182VF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Vitis vinifera CASP-like protein VIT_14s0068g01400 (VIT_14s0068g01400) Protein (A7PA04) (1-189aa), fused to N-terminal His tag, was expressed in E. coli.                            |
| <b>Species</b>          | Vitis vinifera                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | Full Length (1-189)                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MESLEVANGKSSALGVSREASSPPQMGFFIAQVVLRFFTLAFTGAAIAVMVTAKETV<br>EVF SISFTVRYSYLSAFKFLVGADAVVCGFSMLSLIFVSIFNKGKSNHYFFLYFHDIL<br>MVLS MSACAAATAVG YVGRYGQDKAAWMAVCGNVKMFCDKALASILLSLIGFICLF<br>LLTIMAAR NLRVSGHLI |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                          |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                               |

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|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>Storage Buffer</b> | 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.

**GENE INFORMATION**

|                  |                   |
|------------------|-------------------|
| <b>Gene Name</b> | VIT_14s0068g01400 |
|------------------|-------------------|

**Synonyms**

VIT\_14s0068g01400; GSVIVT00037922001; GSVIVT01033020001;  
VIT\_00033020001; VITISV\_043317; Vv14s0068g01400; CASP-like protein 1F2;  
VvCASPL1F2

**UniProt ID**[A7PA04](#)

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