

## Recombinant *Bacillus subtilis* (strain 168) ponA protein, His-SUMO-tagged

**Cat. No.** ponA-1210B    **Lot. No.** (See product label)

### SPECIFICATION

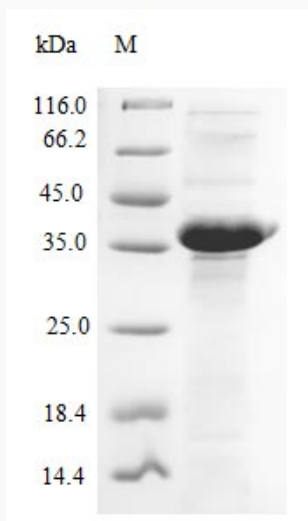
|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Bacillus subtilis</i> (strain 168) ponA protein(P39793)(774-914aa), fused to N-terminal His-SUMO tag, was expressed in <i>E. coli</i> .                                                                             |
| <b>Species</b>          | <i>Bacillus subtilis</i>                                                                                                                                                                                                           |
| <b>Source</b>           | <i>E. coli</i>                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 774-914aa                                                                                                                                                                                                                          |
| <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>   | 28.4 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% 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>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

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## SDS-PAGE



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