

# Recombinant Common timothy Phl p 5b Protein, His&SUMO tagged

**Cat. No.** Phl p 5b-4481C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Common timothy Phl p 5b Protein (20-284 aa) with His&SUMO tag was expressed in E. coli.                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Common timothy                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E. coli                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 20-284 aa                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>   | Sterile PBS, pH7.4                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MHHHHHHHHMSDSEVNQEAKPEVKPEVKPETHINLKVSDGSSEIFFKIKKTTPLRRL<br>MEAFKRQKGKEMDSLRLFLYDGIRIQADQTPEDLDMEDNDIIEAHREQIGGADAGYAP<br>ATPAAAGAAAGKATTEEQKLIEDINVGFKAAVAAAASVPAADKFKTFEAAFTSSSKAA<br>AAKAPGLVLPKLDAAYSVAYKAAVGATPEAKFDSFVASLTEALRVIAGALEVHAVKPV<br>TEEPGMAKIPAGELQIIDKIDAAFKVAATAAATAPADDKFTVFEEAFNKAIKESTGGAY<br>DTYKCIPSLEAAVKQAYAATVAAAPQVKYAVFEAALTKAITAMSEVQKVSQPATGAA<br>TVAAGAATTAAGAASGAATVAAGGYKV |
| <b>Purity</b>           | > 90% by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                              |

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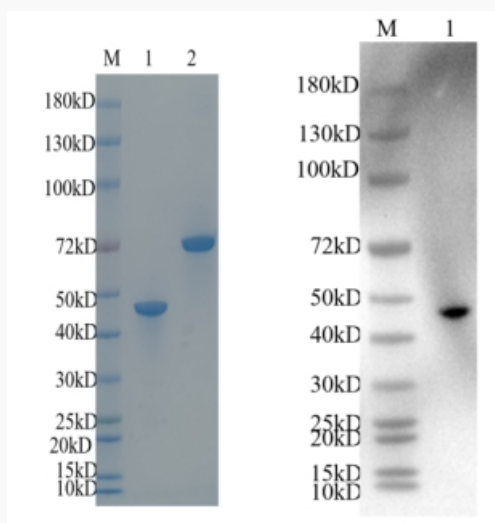
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Concentration** 1 mg/mL by BCA

## GENE INFORMATION

**Synonyms** Phl p 5b

### SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified Phl p 5b. 1. Phl p 5b: 1  $\mu$ g 2. BSA: 1  $\mu$ g

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