

# Recombinant Common timothy PHLPIV/Phl p 4 Protein, N-His

## Summary

---

<b>Catalog No.</b>	YZZ03001
<b>Alternative Names</b>	Pollen allergen Phl p 4, phlp4
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	E. coli
<b>Accession</b>	Q5ZQK4
<b>Protein length</b>	Tyr9-Tyr508
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	57.92 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Species</b>	Phleum pratense (Common timothy)

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

---



SDS PAGE for Recombinant Phleum pratense  
(Common timothy) PHLPIV/Phl p 4 protein