



# Recombinant Phleum pratense Phl p 12.0101 [His] (DAG-WT171)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant allergen Phleum pratense Phl p 12.0101. Full-length cDNA coding for Phl p 12.0101 fused to a deca-histidine purification tag
<b>Purity</b>	>80% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	16kDa
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Neutral to slightly alkaline pH and 20% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -70°C or below. Avoid freeze / thaw cycles

## BACKGROUND

<b>Introduction</b>	Like all profilins, minor grass pollen allergen Phl p 12.0101 is involved in cytoskeleton dynamics by binding to actin. Immunological cross-reactivity regarding IgE binding, among pollen profilins and profilins of plant-derived foods, is well known.
<b>Keywords</b>	Phl p 12.0101; Phleum pratense; Pollen allergen