



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

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

BACKGROUND

Introduction	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.
Keywords	Phl p 12.0101; Phleum pratense; Pollen allergen