Recombinant Phleum pratense PHLPII protein

Cat. No. PHLPII-372P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Phleum pratense PHLPII was expressed in E. coli.
Species	Phleum pratense
Source	E.coli
Description	Phl p 2 is a lyophilized, recombinant protein with IgE-binding capacity. It was produced by heterologous expression in E. coli, purified by conventional biochemical methods.
Form	yophilized from 5 mM PO4 buffer, pH 7.4
Molecular Mass	~10,840 Dalton
Purity	> 98%
Storage	When stored at -20 centigrade the quality of the material will be maintained for several years. However, for short periods (max. 3 weeks) the lyophilized product may be kept at room temperature. After reconstitution store at -20 centigrade. Avoid repeated freezing/thawing.
Concentration	1 mg/ml
Reconstitution	The material can be reconstituted with distilled water (or equivalent) or dilute buffers. Thorough agitating during dissolution is essential. Do not use salt conzentrations

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	exceeding 20 mM to dissolve the lyophilized material. Salt may be added after dissolution.If reconstituted to 1 mg/mL the product will be soluble to at least 99% and the PO4 concentration will be 1.4 mM.

GENE INFORMATION

UniProt ID	P43214

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