

Recombinant Phleum pratense PHLPVI protein

Cat. No. PHLPVI-374p **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Phleum pratense PHLPVI was expressed in E. coli.
Species	Phleum pratense
Source	E.coli
Description	Phl p 6 is a recombinant protein with IgE-binding capacity. It was produced by heterologous expression in E. coli, purified by conventional biochemical methods.
Form	lyophilized from sodium phosphate buffer (pH 7.4)
Molecular Mass	~11,790 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 should be reconstituted with distilled water (or equivalent) or dilute buffers. Do not use salt concentrations exceeding 20 mM to dissolve the lyophilized material. Salt may be added after dissolution. Gentle agitation during dissolution is

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essential, afterwards incubate for 30 min to allow a complete reconstitution of the protein. If reconstituted to 1 mg/ml the product will be soluble to at least 98% and the concentration of sodium phosphate will be 3 mM.

GENE INFORMATION

UniProt ID	P43215
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