



	Technical Data Sheet	
Product	rPhl p 1 (Phleum pratense 1.0102)	
Cat. Number/Size	10-P178-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Format	Purified Azide Free	
Application	ELISA, FC (verified)	
Description	Recombinant protein rPhl p 1 is expressed in Escherichia coli. DNA sequence encoding 260 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 28,3 kDa.	
Contents	Recombinant protein rPhl p 1 - 1 vial (0.1 mg), lyophilized. Reconstitute with sterile deionized water with or without azide.	
UniProt ID	P43213	
Preparation	Purified by sequential steps of ion exchange and affinity chromatography. Lyophilized from a 0.2 µm filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).	
Storage and handling	Store at -20°C to -80°C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20°C to -80°C.	
Images and References	www.exbio.cz	

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