

Phl p 1 Recombinant Protein | Phlp1 recombinant protein

rPhl p 1 (Phleum pratense 1.0102)

CATALOG #	HOST	APPLICATIONS
AAA129177	E Coli	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Phl p 1; rPhl p 1 (Phleum pratense 1.0102); Phlp1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Purified by sequential steps of ion exchange and affinity chromatography.
Form/Format	Lyophilized from a 0.2um filtered solution in Storage buffer (100mM Tris, 150mM NaCl, 0.01% Tween 20, pH8.0). Recombinant protein rPhl p 1 - 1 vial (0.1mg), lyophilized. Reconstitute with sterile deionized water with or without azide. Purified Azide
Applicable Applications for Phlp1 recombinant protein	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20 degree C to -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for Phlp1 recombinant protein	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 28,3kDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171008
UniProt Accession #	P43213
Molecular Weight	28,457 Da
NCBI Official Full Name	Pollen allergen Phl p 1
UniProt Protein Name	Pollen allergen Phl p 1
UniProt Gene Name	PHLPI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/phlpi-recombinant-protein-e-coli-fcm/facs-flow-cytometry-elisa/129177>