

rPhl p 7 Recombinant Protein | rPhlp7 recombinant protein

rPhl p 7 (Phleum pratense 7.0101)

CATALOG # AAA129075	HOST E Coli	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

rPhl p 7; rPhl p 7 (Phleum pratense 7.0101); rPhlp7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The protein was purified by ionex and affinity chromatography, using Strep-tag. Endotoxin was removed using a specific endotrap carrier. Product was lyophilized after purification.
Form/Format	Purified Azide Free. Lyophilized from a 0.22um filtered solution in Tris buffer (100mM Tris, 150mM NaCl, pH8), preservative- and carrier-free. Purity >95% (HPLC method).
Applicable Applications for rPhlp7 recombinant protein	FCM/FACS (Flow Cytometry), ELISA
Species	Phleum pratense 7.0101
Preparation and Storage	The product is shipped at ambient temperature. Transport conditions, including short-term elevated temperature, do not impair product performance characteristics or do not affect stated product expiry date. Upon receipt, store and handle as directed. Store at -20 degree C to -80 degree C. Do not use after the expiry date stated on the product labels. Reconstitute lyophilized product before use. Use reconstituted product immediately or aliquot for further storage. Store product aliquots at -20 degree C to -80 degree C. Use within 6 months. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for rPhlp7 recombinant protein	Recombinant protein rPhl p 7 is expressed in Escherichia coli. DNA sequence encoding 90 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 10kDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14423846
UniProt Accession #	O82040
Molecular Weight	8,677 Da
NCBI Official Full Name	Polcalcin Phl p 7
UniProt Protein Name	Polcalcin Phl p 7
UniProt Gene Name	P7
UniProt Synonym Gene Names	P7

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.

