antibodies -online.com





Datasheet for ABIN7506054

PFN1 Protein





Overview

Quantity:	0.1 mg
Target:	PFN1
Origin:	Timothy grass (Phleum pratense)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA

Product Details

Purpose:	rPhl p 12 (Phleum pratense 12.0101)
Characteristics:	Recombinant protein rPhI p 12 is expressed in Escherichia coli. DNA sequence encoding 143 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 15,6 kDa.
Purification:	Purified by sequential steps of ion exchange and affinity chromatography.

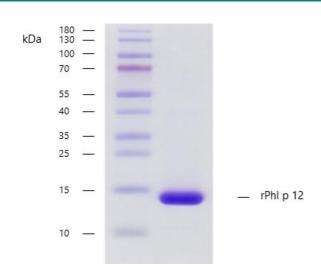
Target Details

Target:	PFN1
Alternative Name:	Profilin 1 (PFN1 Products)
UniProt:	P35079
Pathways:	Regulation of Actin Filament Polymerization, Tube Formation, Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 μ m filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01 % Tween 20, pH 8.0).
Preservative:	Azide free
Storage:	4°C
Storage Comment:	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



SDS-PAGE

Image 1. Recombinant allergen rPhI p 12 purity verification. $5 \mu g$ of rPhI p 12 with > 95 % purity checked by Coomassie Brilliant Blue stained SDS-PAGE.