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## Datasheet for ABIN7506261 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 rPhl 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 ( <a href="#">PFN1 Products</a> )
UniProt:	<a href="#">P35079</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Tube Formation</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from a 0.2 µm filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01 % Tween 20, pH 8.0).

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Preservative: Azide free

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Storage: 4 °C

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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.