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Datasheet for ABIN7506246

PFN1 Protein



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Overview		
Quantity:	0.1 mg	
Target:	PFN1	
Origin:	Birch	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Application:	ELISA, Flow Cytometry (FACS)	
Product Details		
Purpose:	rBet v 1 (Betula verrucosa 1.0101)	
Characteristics:	Recombinant protein rBet v 1 is expressed in Escherichia coli. DNA sequence encoding 172 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 19 kDa.	
Purification:	Purified by sequential steps of ion exchange and affinity chromatography.	
Target Details		
Target:	PFN1	
Alternative Name:	Profilin 1 (PFN1 Products)	
UniProt:	P15494	
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:	ment: 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.	