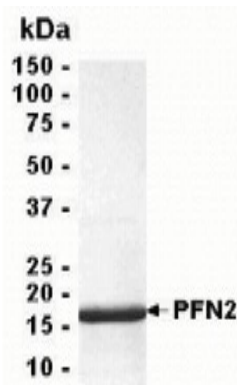


PFN2

Recombinant Human Profilin-2

Catalog No.	CRP213	Quantity:	50 µg
Alternate Names:	Profilin-2, Profilin II		
Description:	PFN2 protein is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization, which affects the structure of the cytoskeleton, in response to extracellular signals. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations.		
UniProt ID:	P35080		
Gene ID:	5217		
Source:	<i>E. coli</i>		
Molecular Weight:	16.1 kDa (aa 1-140)		
Formulation:	10 mM Tris, 3 mM NaCl, pH 8.0 containing 0.002% sodium azide		
Purity:	95% by SDS-PAGE		
Concentration:	~1.0 mg/ml, lot specific		
Applications:	Western blot, ELISA, Mass Spectrometry		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

4-20% gradient SDS-PAGE with
Coomassie blue



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