

Product datasheet for **AR09443PU-L**

Profilin 2 (PFN2) (1-140, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Profilin 2 (PFN2) (1-140, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAGWQSYVDN LMCDGCCQEA AIVGYCDAYK VWAATAGGVF QSITEIDM IVGKDREGFF TNGLALGAKK CSVIRDSLIV DGDCTMDIRT KSQGGPEPTYN VAVGRAGRVL VFVMGKEGVH GGGLNKKAYS MAKYLRDSGF
Tag:	His-tag
Predicted MW:	17.2 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant PFN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_002619</u>
Locus ID:	5217
UniProt ID:	<u>P35080</u>
Cytogenetics:	3q25.1
Synonyms:	D3S1319E; PFL



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Summary: The protein encoded by this gene is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. There are two alternatively spliced transcript variants encoding different isoforms described for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Regulation of actin cytoskeleton

Product images:

