

Recombinant Human PFN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PFN2-5918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PFN2 MS Standard C13 and N15-labeled recombinant protein (NP_444252) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	15 kDa
AA Sequence	MAGWQSYVDNLMCDGCCQEAAIVGYCDAKYVWAATAGGVFQSITPIEIDMIVGKDR EGFFTNGLTGAKKCSVIRDSLYVDGDCTMDIRTKSQGGEPTYNVAVGRAGRVLVF VMGKEGVHGGGLNKKAYSMAYLRDSGFTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	PFN2 profilin 2 [Homo sapiens (human)]
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Official Symbol	PFN2
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Synonyms	PFN2; profilin 2; profilin-2; profilin II; PFL; D3S1319E;
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Gene ID	5217
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mRNA Refseq	NM_053024
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Protein Refseq	NP_444252
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MIM	176590
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UniProt ID	P35080
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SDS-PAGE

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