

Recombinant Human PFN3 Protein (Met1-Arg133), N-His tagged

Cat. No. PFN3-4252H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PFN3 (Met1-Arg133) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Arg133
Description	The product of this gene belongs to the profilin family of proteins. This protein binds to actin and affects the structure of the cytoskeleton. It also may be involved in spermatogenesis. It is a single exon gene.
Form	Lyophilized powder/frozen liquid
Molecular Mass	16.52 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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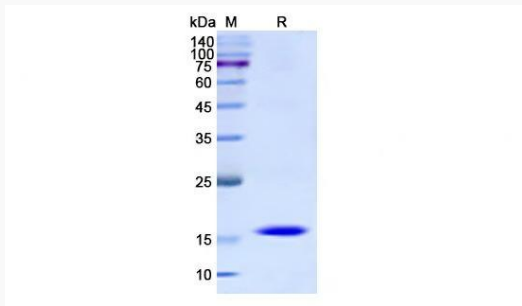
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	PFN3 profilin 3 [Homo sapiens (human)]
Official Symbol	PFN3
Synonyms	PFN3; profilin 3; profilin-3; profilin-3; profilin III
Gene ID	345456
mRNA Refseq	NM_001029886
Protein Refseq	NP_001025057
MIM	612812
UniProt ID	P60673

SDS-PAGE



The SDS-PAGE gel image shows two lanes, M and R. Lane M contains molecular weight markers with labels at 140, 100, 75, 60, 45, 35, 25, 15, and 10 kDa. Lane R shows a single, prominent protein band at approximately 15 kDa.