

Recombinant Human PFN4 protein(Met1-Ser129), His-tagged

Cat. No. PFN4-114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFN4 (NP_955378.1) (Met1-Ser129) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-129 a.a.
Form	Lyophilized from sterile PBS, 200mM Arg, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PFN4 consists of 144 amino acids and predicts a molecular mass of 16.2 KDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	PFN4 profilin family, member 4 [Homo sapiens]
Official Symbol	PFN4
Synonyms	PFN4; profilin family, member 4; profilin-4; profilin IV;
Gene ID	375189
mRNA Refseq	NM_199346
Protein Refseq	NP_955378
UniProt ID	Q8NHR9

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA