Recombinant Human PFN2 protein, His-tagged

Cat. No. PFN2-2228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFN2 protein(AAH18049.1)(Met1-Phe140), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Phe140
Form	Lyophilized from sterile 50mM Tris, 10% Glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PFN2 consists of 155 amino acids and predicts a molecular mass of 16.9 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % 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.

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GENE INFORMATION

Gene Name	PFN2 profilin 2 [Homo sapiens]
Official Symbol	PFN2
Synonyms	PFN2; profilin 2; profilin-2; profilin II; PFL; D3S1319E;
Gene ID	5217
mRNA Refseq	NM_002628
Protein Refseq	NP_002619
MIM	176590
UniProt ID	P35080

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