

Recombinant Human PFN1 protein, GST-tagged

Cat. No. PFN1-3332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFN1 protein(P07737)(2-140aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-140aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.9 kDa
AA Sequence	AGWNAYIDNLMADGTCQDAAIVGYKDSPSVWAAVPGKTFVNITPAEVGVLVGKDRS SFYVNGLTLLGGQKCSVIRDSLLQDGEFSMDLRTKSTGGAPT FNVTVTKTDKTLVLLM GKEGVHGGGLINKKCYEMASHLRRSQY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PFN1 profilin 1 [Homo sapiens]
Official Symbol	PFN1
Synonyms	PFN1; profilin 1; profilin-1; profilin I;
Gene ID	5216
mRNA Refseq	NM_005022
Protein Refseq	NP_005013
MIM	176610
UniProt ID	P07737

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