

Recombinant Human PFN1, GST-tagged

Cat. No. PFN1-1658H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFN1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-140aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PFN1 profilin 1 [Homo sapiens]
Official Symbol	PFN1
Synonyms	PFN1; profilin 1; profilin-1; profilin I;
Gene ID	5216

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mRNA Refseq	NM_005022
Protein Refseq	NP_005013
MIM	176610
UniProt ID	P07737
Chromosome Location	17p13.2
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; G13 Signaling Pathway, organism-specific biosystem; Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Regulation of Actin Cytoskeleton, organism-specific biosystem;
Function	Rho GTPase binding; actin binding; phosphatidylinositol-4,5-bisphosphate binding; proline-rich region binding; receptor binding;

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