

Recombinant Human PFN4, His-tagged

Cat. No. PFN4-30345TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Profilin 4 with a N terminal His tag ; predicted MWt: 16.4 kDa.
Species	Human
Source	E.coli
ProteinLength	129 amino acids
Description	HRAS, also known as GTPase HRas, belongs to the Ras family which function in signal transduction pathways. This protein can bind GTP and GDP, and it has intrinsic GTPase activity.
Conjugation	HIS
Molecular Weight	16.400kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.02% DTT, 10% Glycerol
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MSHLQSLLD TLLGTKHVDS AALIKIQERS LCVASPGFNV TPSDVRTLNV GFAKNPLQAR REGLYFKGKD YRCVRADEYS LYAKNENTGV VVKTHLYLL VATYTEGMYP SICVEATESL GDYLRKKGS
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Sequence Similarities	Belongs to the profilin family.
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GENE INFORMATION

Gene Name	PFN4 profilin family, member 4 [Homo sapiens]
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Official Symbol	PFN4
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Synonyms	PFN4; profilin family, member 4; profilin-4;
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Gene ID	375189
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mRNA Refseq	NM_199346
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Protein Refseq	NP_955378
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Uniprot ID	Q8NHR9
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Chromosome Location	2p24.1
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Pathway	Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem; Salmonella infection, organism-specific biosystem; Salmonella infection, conserved biosystem; Shigellosis, organism-specific biosystem;
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Function	actin binding;
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