

Recombinant Human PFN4, His-tagged

Cat. No. PFN4-29705TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Profilin 4 with N terminal His tag; 149 amino acids with tag, MWt 16.4 kDa.
Species	Human
Source	E.coli
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
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MSHLQSLLLD TLLGTKHVDS AALIKIQERS LCVASPGFNV TPSDVRTLNV GFAKNPLQAR REGLYFKGKD YRCVRADEYS LYAKNENTGV VVKTHLYLL VATYTEGMYP SICVEATESL GDYLRKKGS

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Sequence Similarities Belongs to the profilin family.

Full Length Full L.

GENE INFORMATION

Gene Name PFN4 profilin family, member 4 [Homo sapiens]

Official Symbol PFN4

Synonyms PFN4; profilin family, member 4; profilin-4;

Gene ID 375189

mRNA Refseq NM_199346

Protein Refseq NP_955378

Uniprot ID Q8NHR9

Chromosome Location 2p24.1

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;

Function actin binding;

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