

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: 8.00Constituents: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

Sequence Similarities

Belongs to the profilin family.

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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