

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;