

## Active Recombinant Human PSPN

Cat. No. PSPN-1003H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PSPN (Accession # O60542) Ala61-Gly156, fused with , was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala61-Gly156
<b>Predicted N Terminal</b>	Ala61
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
<b>Bio-activity</b>	Measured in a cell proliferation assay using TT human medullary thyroid cancer cells.The ED50 for this effect is typically 4 - 16 ng/mL.
<b>Molecular Mass</b>	Recombinant Human PSPN has a calculated MW of 10.3 kDa (monomer).
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

**Gene Name** PSPN persephin [ Homo sapiens ]

**Official Symbol** PSPN

**Synonyms** PSPN; persephin; PSP;

**Gene ID** 5623

**mRNA Refseq** NM\_004158

**Protein Refseq** NP\_004149

**MIM** 602921

**UniProt ID** O60542

**Chromosome Location** 19p13.3

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