

Active Recombinant Mouse Pspn

Cat. No. Pspn-1010M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pspn (Accession # O70300) Ala61-Gly156, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala61-Gly156
Predicted N Terminal	Ala61
Form	Lyophilized from a 0.2 μ filtered solution in HCl with Trehalose and with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using TT human medullary thyroid cancer cells.The ED50 for this effect is typically 1 - 3 ng/mL.
Molecular Mass	Recombinant Mouse Pspn has a calculated MW of 10.3 kDa (monomer).
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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 [Mus musculus]
Official Symbol	Pspn
Synonyms	PSPN; persephin; PSP;
Gene ID	19197
mRNA Refseq	NM_008954
Protein Refseq	NP_032980
MIM	

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