

Recombinant Human PSPN

Catalogue No.:	P4208	
Species:	Human	
Uniprot ID:	060542	
Expression Region:	61-156	
Host:	E.Coli	
Tags:	N-terminal His Tag or N-terminal His-IF2DI Tag, determined during	
	production process	
Molecular Weight:	10.5 kDa under reducing conditions	
Purity:	Greater than 90% as determined by SDS-PAGE.	
Formulation:	Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 150 mM NaCl	
	with 5% trehalose, pH7.4.	
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to	
	a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.	
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After	
	reconstitution, the protein solution is stable at -20 to -80 $^{\circ}$ C for 3 months	
	or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is	
	recommended to further dilute in working aliquots, avoid repeated	
	freeze/thaw cycle.	



Synonyms:

Persephin, PSP, PSPN

SDS-PAGE:

55 — 40 — 35 — 25 — 15 — 10 —	KDa	
35 — 25 — 15 —	55 -	
25 — 15 —		
10 —	15 —	
	10 —	

Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.