

Recombinant Human ISYNA1

Catalogue No.:	P8932		
Species:	Human		
Uniprot ID:	Q9NPH2		
Expression Region:	334-558		
Host:	E.Coli		
Tags:	N-terminal His-IF2DI Tag		
Molecular Weight:	45.1 kDa under reducing conditions		
Purity:	Greater than 90% as determined by SDS-PAGE.		
Formulation:	Lyophilized from a 0.2 μ m 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 °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: hINO1, hIPS, Ino1, INOS, IPS, IPS 1, ISYNA1, MI 1 P synthase, MIP

synthase

SDS-PAGE:

KE)a		
70	-		
55	-	_	
40			
35			
25			
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.