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# PTPN21 Protein (Myc-DYKDDDDK Tag)



Image



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Human	
HEK-293 Cells	
Recombinant	
S.	
PTPN21	
Ptpn21,ptpd1 (PTPN21 Products)	
hatase (PTP) cellular processes ation. This PTP ncluding band 4.1, K/ETK, a member of	
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### **Target Details**

Tec tyrosine kinase family characterized by a multimodular structures including PH, SH3, and		
SH2 domains. The interaction of this PTP with BMX kinase was found to increase the activation		
of STAT3, but not STAT2 kinase. Studies of the similar gene in mice suggested the possible		
roles of this PTP in liver regeneration and spermatogenesis.		

Molecular Weight:	133.1 kDa
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NCBI Accession: NP\_008970

# **Application Details**

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the C-terminal.	

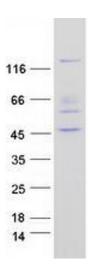
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## Handling

Restrictions:

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



### **Western Blotting**

Image 1. Validation with Western Blot