

Datasheet for ABIN666832

PTPN1 Protein**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PTPN1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	PTP-1B(Protein Tyrosine Phosphatase1B), Human, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	PTPN1
Alternative Name:	PTP-1B (Protein Tyrosine Phosphatase1B) (PTPN1 Products)
Background:	<p>The protein coding region of the catalytic domain of PTP-1B (amino acids 1-321) was cloned into an E. coli expression vector. The catalytic domain of PTP-1B was overexpressed in E. coli as a soluble protein, and it was purified by conventional column chromatographic techniques.</p> <p>Synonyms: PTPN1, PTP1B, PTP-1B, Protein Tyrosine Phosphatase 1B, EC 3.1.3.48, Protein-tyrosine phosphatase1B, Tyrosine-protein phosphatase non-receptor type 1, Protein tyrosine phosphatase non-receptor type 1, Protein Tyrosine Phosphatase Non Receptor Type-1. NCBI no.: NP_002818</p>

Target Details

Molecular Weight: 37.3 kDa (321 aa)

Pathways: [TLR Signaling](#), [Response to Growth Hormone Stimulus](#), [ER-Nucleus Signaling](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

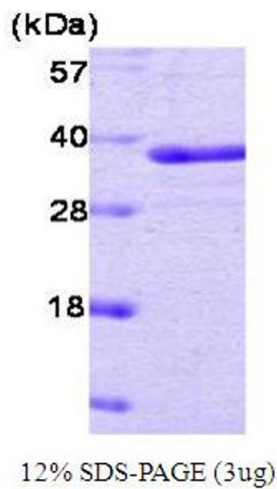
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 25 mM Tris-HCl, pH7.5, 2 mM beta-mercaptoethanol, 1 mM EDTA.1mMDTT, 20%Glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.