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Datasheet for ABIN7420021
PTPN2 Protein (AA 1-237) (His tag)

Overview

Quantity:	100 µg
Target:	PTPN2
Protein Characteristics:	AA 1-237
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTPN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Glu237
Characteristics:	Recombinant Protein Tyrosine Phosphatase, Non Receptor Type 2 (PTPN2), Prokaryotic expression, Met1-Glu237, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	PTPN2
Alternative Name:	Protein Tyrosine Phosphatase, Non Receptor Type 2 (PTPN2 Products)
Background:	PTPT, TC-PTP, TCELLPTP, TCPTP, T-cell protein-tyrosine phosphatase
UniProt:	Q06180

Target Details

Pathways: [EGFR Signaling Pathway](#), [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months