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Datasheet for ABIN7419157

PNP Protein (AA 1-286) (His tag)

Overview

Quantity:	100 μg
Target:	PNP (NP)
Protein Characteristics:	AA 1-286
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Asp286
Characteristics:	Recombinant Purine Nucleoside Phosphorylase (PNP), Prokaryotic expression, Met1-Asp286, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	PNP (NP)
Alternative Name:	Purine Nucleoside Phosphorylase (NP Products)
Target Type:	Viral Protein
Background:	NP, PUNP, Nucleoside Phosphorylase, Inosine phosphorylase, Inosine-guanosine

Target Details

	phosphorylase
Molecular Weight:	36kDa
UniProt:	P23492
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Ribonucleoside Biosynthetic Process, Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mMNaHCO ₃ , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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