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Datasheet for ABIN7389278
PKLR Protein (AA 114-323) (His tag)

Overview

Quantity:	100 µg
Target:	PKLR
Protein Characteristics:	AA 114-323
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKLR protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ile114-Phe323 (Accession # P53657)
Characteristics:	Recombinant Pyruvate kinase isozymes R/L (PKLR), Prokaryotic expression, Ile114-Phe323 (Accession # P53657), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	PKLR
Alternative Name:	Pyruvate kinase isozymes R/L (PKLR Products)
Background:	PK, PyK, PK1, PKL, Pyruvate Kinase Isozymes R/L, Glutamic-pyruvic transaminase 1, R-type/L-type pyruvate kinase, Red cell/liver pyruvate kinase

Target Details

Molecular Weight:	26.5kDa
UniProt:	P53657
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
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