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Datasheet for ABIN7399268
QPCT Protein (AA 29-361) (His tag)

Overview

Quantity:	100 µg
Target:	QPCT
Protein Characteristics:	AA 29-361
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This QPCT protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val29-Leu361
Characteristics:	Recombinant Glutaminyl Peptide Cyclotransferase (QPCT), Prokaryotic expression, Val29-Leu361, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	QPCT
Alternative Name:	Glutaminyl Peptide Cyclotransferase (QPCT Products)
Background:	GCT, QC, EC, Glutaminyl Cyclase, Glutaminyl-tRNA cyclotransferase
Molecular Weight:	40kDa

Target Details

UniProt: [Q16769](#)

Application Details

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

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, 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