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Datasheet for ABIN7417360
ECH1 Protein (AA 1-328) (His tag)

Overview

Quantity:	100 µg
Target:	ECH1
Protein Characteristics:	AA 1-328
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ECH1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Leu328
Characteristics:	Recombinant Enoyl Coenzyme A Hydratase 1, Peroxisomal (ECH1), Prokaryotic expression, Met1-Leu328, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	ECH1
Alternative Name:	Enoyl Coenzyme A Hydratase 1, Peroxisomal (ECH1 Products)
Background:	HPXEL, Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
Molecular Weight:	40kDa

Target Details

UniProt:	Q13011
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.2
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