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Datasheet for ABIN7398899

BDH1 Protein (AA 1-343) (His tag)

Overview

Quantity:	100 µg
Target:	BDH1
Protein Characteristics:	AA 1-343
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BDH1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Arg343
Characteristics:	Recombinant 3-Hydroxybutyrate Dehydrogenase 1 (BDH1), Prokaryotic expression, Met1-Arg343, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	BDH1
Alternative Name:	3-Hydroxybutyrate Dehydrogenase 1 (BDH1 Products)
Background:	DBH, SDR9C1, D-beta-Hydroxybutyrate Dehydrogenase, Mitochondrial, Short Chain Dehydrogenase/Reductase Family 9C, Member 1

Target Details

Molecular Weight:	42kDa
UniProt:	Q02338
Pathways:	Response to Growth Hormone Stimulus

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