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Datasheet for ABIN7392728

DLD Protein (AA 280-487) (His tag)

Overview

Quantity:	100 µg
Target:	DLD
Protein Characteristics:	AA 280-487
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLD protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly280-His487 (Accession # P09622)
Characteristics:	Recombinant Dihydrolipoyl Dehydrogenase (DLD), Prokaryotic expression, Gly280-His487 (Accession # P09622), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	DLD
Alternative Name:	Dihydrolipoyl Dehydrogenase (DLD Products)
Background:	LAD, GCSL, Dihydrolipoamide Dehydrogenase, E3 Component Of Pyruvate Dehydrogenase Complex, 2-Oxo-Glutarate Complex, Branched Chain Keto Acid Dehydrogenase Complex

Target Details

Molecular Weight:	30kDa
UniProt:	P09622
Pathways:	Ribonucleoside Biosynthetic Process , Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.1
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