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Datasheet for ABIN7414567

MT-ND1 Protein (AA 186-270) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	MT-ND1
Protein Characteristics:	AA 186-270
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MT-ND1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Phe186-Phe270 (Accession # P03886)
Characteristics:	Recombinant NADH Dehydrogenase 1 (ND1), Prokaryotic expression, Phe186-Phe270 (Accession # P03886), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	MT-ND1
Alternative Name:	NADH Dehydrogenase 1 (MT-ND1 Products)
Background:	MT-ND1, MTND1, NAD1, NADH-ubiquinone oxidoreductase chain 1, Mitochondrially Encoded NADH Dehydrogenase 1

Target Details

UniProt: [P03886](#)

Application Details

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

Comment: Isoelectric Point:5.5

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