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Datasheet for ABIN7505238

SDHA Protein (AA 43-664) (His tag)

Overview

Quantity:	100 µg
Target:	SDHA
Protein Characteristics:	AA 43-664
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SDHA protein is labelled with His tag.

Product Details

Sequence:	Ala 43-Tyr 664
Characteristics:	A DNA sequence encoding the Human SDHA protein (P31040) (Ala 43-Tyr 664) was expressed with a N-His and C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SDHA
Alternative Name:	SDHA (SDHA Products)
Background:	Background: Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone. Defects in SDHA are a cause of mitochondrial Synonym: Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial,

Target Details

	SDHA,Flavoprotein subunit of complex II (Fp),SDHF,SDH2
Molecular Weight:	68.31 kDa
UniProt:	P31040

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months