

Datasheet for ABIN6387065
NDUFS3 Protein (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	NDUFS3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFS3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	NDUFS3
Alternative Name:	NDUFS3 (NDUFS3 Products)
Background:	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, also known as NDUFS3, belongs to the complex I 30 kDa subunit family. The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. The iron-sulfur protein (IP) fraction of complex I is made up of 7 subunits. Recombinant human NDUFS3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Target Details

Molecular Weight: 28.7 kDa (249aa) confirmed by MALDI-TOF

NCBI Accession: [NP_004542](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Comment: Synonyms: NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, CI-30

Restrictions: For Research Use only

Handling

Format: Liquid

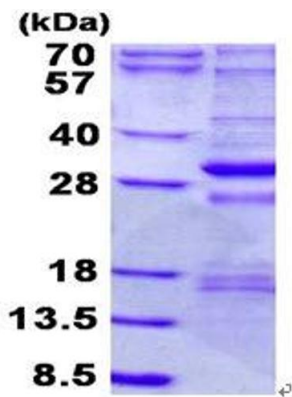
Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 10% glycerol, 1 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

Image 1.