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Datasheet for ABIN1618194

**NDUFS3 Protein (AA 37-264) (His tag)**

## Overview

Quantity:	1 mg
Target:	NDUFS3
Protein Characteristics:	AA 37-264
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFS3 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	ESAG ADTRPTVRPR NDVAHKQLSA FGEYVAEILP KYVQQVQVSC FNELEVCIHP DGVIPVLTFL RDHTNAQFKS LVDLTAVDVP TRQNRFEIVY NLLSLRFNSR IRVKTYTDEL TPIESAVSVF KAANWYEREI WDMFGVFFAN HPDLRRILTD YGFEGHPFRK DFPLSGYVEL RYDDEVKRVV AEPVELAQEF RKFDLNSPWE AFPVYRQPPE SLKLEAGDKN LMPN
Specificity:	Pan troglodytes (Chimpanzee)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	NDUFS3
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## Target Details

Alternative Name:	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial (NDUFS3) ( <a href="#">NDUFS3 Products</a> )
Background:	Recommended name: NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial. EC= 1.6.5.3. EC= 1.6.99.3. Alternative name(s): Complex I-30kD. Short name= CI-30kD NADH-ubiquinone oxidoreductase 30 kDa subunit
UniProt:	<a href="#">Q0MQG8</a>
Pathways:	<a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.