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Datasheet for ABIN1312275

NDUFS3 Protein (AA 1-264) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	NDUFS3
Protein Characteristics:	AA 1-264
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDUFS3 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	NDUFS3 (Human) Recombinant Protein (P01)
Sequence:	MAAAVARLW WRGILGASAL TRGTGRPSVL LLPVRRESAG ADTRPTVRPR NDVAHKQLSA FGEYVAEILP KYVQQVQVSC FNELEVCIHP DGVIPVLTFLL RDHTNAQFKS LVDLTAVDVP TRQNRFEIVY NLLSLRFNSR IRVKTYTDEL TPIESAVSVF KAAWYEREI WDMFGVFFAN HPDLRRILTD YGFEGHPFRK DFPLSGYVEL RYDDEVKRVV AEPVELAQEF RKFDLNSPWE AFPVYRQPPE SLKLEAGDKK PDAK
Characteristics:	Human NDUFS3 full-length ORF (AAH00617, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	NDUFS3
Alternative Name:	NDUFS3 (NDUFS3 Products)
Background:	Full Gene Name: NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30 kDa (NADH-coenzyme Q reductase) Synonyms:
Gene ID:	4722
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Iizuka, Okamoto, Matsushita, Kimura, Nagai, Arito, Kurokawa, Masuko, Suematsu, Hirohata, Kato: "Identification of autoantigens specific for systemic lupus erythematosus with central nervous system involvement." in: Lupus , Vol. 19, Issue 6, pp. 717-26, (2010) (PubMed).
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Image 1.