

Product datasheet for AR51169PU-S

OriGene Technologies, Inc.

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NDUFV3 (35-108, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: NDUFV3 (35-108, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSSAESGKS EKGQPQNSKK QSPPKKPAPV PAEPFDNTTY

or AA Sequence: KNLQHHDYST YTFLDLNLEL SKFRMPQPSS GRESPRH

Tag: His-tag
Predicted MW: 10.8 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT,

2 mM EDTA

Preparation: Liquid purified protein

Protein Description: Recombinant human NDUFV3 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001001503

 Locus ID:
 4731

 UniProt ID:
 P56181

 Cytogenetics:
 21q22.3

Synonyms: CI-9KD; CI-10k





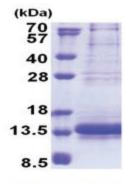
Summary:

The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Pathways:

Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



15% SDS-PAGE (3ug)