

## NDUFV1 抗原（重组蛋白）

中文名称： NDUFV1 抗原（重组蛋白）

英文名称： NDUFV1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

别 名： NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa; UQOR1; CI-51K; CI51KD

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 240 amino acids of human NDUFV1

### 技术规格

<b>Full name:</b>	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
<b>Synonyms:</b>	UQOR1; CI-51K; CI51KD
<b>Swissprot:</b>	P49821
<b>Gene Accession:</b>	BC008146
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The mitochondrial respiratory chain provides energy to cells via oxidative phosphorylation and consists of four membrane-bound electron-transporting protein complexes (I-IV) and an ATP synthase (complex V). This gene encodes a 51 kDa subunit of the NADH:ubiquinone oxidoreductase complex I; a large complex with at least 45 nuclear and mitochondrial encoded subunits that liberates electrons from NADH and channels them to ubiquinone. This subunit carries the NADH-binding site as well as flavin mononucleotide (FMN)- and Fe-S-binding sites.