

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

Full name:	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
Synonyms:	UQOR1; CI-51K; CI51KD
Swissprot:	P49821
Gene Accession:	BC008146
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 ubiquinon

e. This subunit carries the NADH-binding site as well as flavin mononucleotide (FMN)- and Fe-S-binding sites.