

## NDUFS1 抗原（重组蛋白）

中文名称： NDUFS1 抗原（重组蛋白）

英文名称： NDUFS1 Antigen (Recombinant Protein)

别名： NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase); CI-75k; CI-75Kd; PRO1304

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 473-727 amino acids of human NDUFS1

### 技术规格

<b>Full name:</b>	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)
<b>Synonyms:</b>	CI-75k; CI-75Kd; PRO1304
<b>Swissprot:</b>	P28331
<b>Gene Accession:</b>	BC012068
<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 protein encoded by this gene belongs to the complex I 75 kD a subunit family. Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. This protein is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme.