

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

Full name:	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)
Synonyms:	CI-75k; CI-75Kd; PRO1304
Swissprot:	P28331
Gene Accession:	BC012068
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 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 im

diolate 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.