

NDUFB5 抗原（重组蛋白）

中文名称：NDUFB5 抗原（重组蛋白）

英文名称：NDUFB5 Antigen (Recombinant Protein)

别名：SGDH; CISGDH

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	NADH:ubiquinone oxidoreductase subunit B5
Synonyms:	SGDH; CISGDH
Swissprot:	O43674
Gene Accession:	BC009796
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 is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). 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. Three transcript variants encoding different isoform

s have been found for this gene.