

NDUFS8 抗原（重组蛋白）

中文名称：NDUFS8 抗原（重组蛋白）

英文名称：NDUFS8 Antigen (Recombinant Protein)

别名：NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa; TYKY; CI-23k; CI23KD

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 35-210 amino acids of human NDUFS8

技术规格

Full name:	NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa
Synonyms:	TYKY; CI-23k; CI23KD
Swissprot:	O00217
Gene Accession:	BC119754
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome.