

## 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

<b>Full name:</b>	NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa
<b>Synonyms:</b>	TYKY; CI-23k; CI23KD
<b>Swissprot:</b>	O00217
<b>Gene Accession:</b>	BC119754
<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>	This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NAD H 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.