

## 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 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.