

## NDUFS6 抗原（重组蛋白）

中文名称： NDUFS6 抗原（重组蛋白）

英文名称： NDUFS6 Antigen (Recombinant Protein)

别名 NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase); CI-13kA; CI13KDA; CI-13kD-A

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 29-124 amino acids of human NDUFS6

### 技术规格

<b>Full name:</b>	NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase)
<b>Synonyms:</b>	CI-13kA; CI13KDA; CI-13kD-A
<b>Swissprot:</b>	O75380
<b>Gene Accession:</b>	BC046155
<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 the NADH:ubiquinone oxidoreductase (complex I), which is the first enzyme complex in the electron transport chain of mitochondria. This complex functions in the transfer of electrons from NADH to the respiratory chain. The subunit encoded by this gene is one of seven subunits in the iron-sulfur protein fraction. Mutations in this gene cause mitochondrial complex I deficiency, a disease that causes a wide variety of clinical disorders, including neonatal disease and adult-onset neurodegenerative disorders.

