

## SDHA 抗原（重组蛋白）

中文名称： SDHA 抗原（重组蛋白）

英文名称： SDHA Antigen (Recombinant Protein)

别名： succinate dehydrogenase complex, subunit A, flavoprotein (Fp); FP; PGL5; SDH1; SDH2; SDHF; CMD1GG

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 215 amino acids of human SDHA

### 技术规格

<b>Full name:</b>	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
<b>Synonyms:</b>	FP; PGL5; SDH1; SDH2; SDHF; CMD1GG
<b>Swissprot:</b>	P31040
<b>Gene Accession:</b>	BC001380
<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 major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29.