

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

Full name:	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
Synonyms:	FP; PGL5; SDH1; SDH2; SDHF; CMD1GG
Swissprot:	P31040
Gene Accession:	BC001380
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 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.