

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

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|---------------------------|---|
| 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. |

me. A pseudogene has been identified on chromosome 3q29.