

## NDUFB5 抗原（重组蛋白）

中文名称： NDUFB5 抗原（重组蛋白）

英文名称： NDUFB5 Antigen (Recombinant Protein)

别名： SGDH; CISGDH

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

|                           |  |
|---------------------------|--|
| <b>Full name:</b>         | NADH:ubiquinone oxidoreductase subunit B5  |
| <b>Synonyms:</b>          | SGDH; CISGDH   |
| <b>Swissprot:</b>         | O43674   |
| <b>Gene Accession:</b>    | BC009796   |
| <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>        | The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene. |