

NDUFA3 抗原（重组蛋白）

中文名称： NDUFA3 抗原（重组蛋白）

英文名称： NDUFA3 Antigen (Recombinant Protein)

别名： NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3, 9kDa; B9; CI-B9

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-84 amino acids of human NDUFA3

技术规格

Full name:	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3, 9kDa
Synonyms:	B9; CI-B9
Swissprot:	O95167
Gene Accession:	BC061644
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	NDUFA3 (NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3), also known as B9, is one of about 45 subunits comprising Complex I of the oxidative phosphorylation electron transport chain. Consisting of 84 amino acids and belonging to the Complex I NDUFA3 subunit family, NDUFA3 functions as an accessory subunit of the multi-protein mitochondrial membrane respiratory chain NADH dehydrogenase complex (known as Complex I). Complex I plays an important role in

the transfer of electrons from NADH to the respiratory chain, a process that is essential for cellular respiration.