

NDUFAF2 抗原（重组蛋白）

中文名称： NDUFAF2 抗原（重组蛋白）

英文名称： NDUFAF2 Antigen (Recombinant Protein)

别名： NADH dehydrogenase (ubiquinone) complex I, assembly factor 2; MMTN; B17.2L; mimitin; NDUFA12L

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 31-169 amino acids of human NDUFAF2

技术规格

Full name:	NADH dehydrogenase (ubiquinone) complex I, assembly factor 2
Synonyms:	MMTN; B17.2L; mimitin; NDUFA12L
Swissprot:	Q8N183
Gene Accession:	BC033965
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.