

NDUFA12 抗原（重组蛋白）

中文名称：NDUFA12 抗原（重组蛋白）

英文名称：NDUFA12 Antigen (Recombinant Protein)

别名：B17.2; DAP13

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12
Synonyms:	B17.2; DAP13
Swissprot:	Q9UI09
Gene Accession:	BC005936
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 protein which is part of mitochondrial complex 1, part of the oxidative phosphorylation system in mitochondria. Complex 1 transfers electrons to ubiquinone from NADH which establishes a proton gradient for the generation of ATP. Mutations in this gene are associated with Leigh syndrome due to mitochondrial complex 1 deficiency. Pseudogenes of this gene are located on chromosomes 5 and 13. Alternative splicing results in multiple transcript variants.