

## 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
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技术规格

<b>Full name:</b>	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12
<b>Synonyms:</b>	B17.2; DAP13
<b>Swissprot:</b>	Q9UI09
<b>Gene Accession:</b>	BC005936
<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>	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.