

COX8A 抗原（重组蛋白）

中文名称：COX8A 抗原（重组蛋白）

英文名称：COX8A Antigen (Recombinant Protein)

别名：cytochrome c oxidase subunit VIIIa (ubiquitous); COX, COX8, VIII, COX8L, COX8-2, VIII-L

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	cytochrome c oxidase subunit VIIIa (ubiquitous)
Synonyms:	COX, COX8, VIII, COX8L, COX8-2, VIII-L
Swissprot:	P10176
Gene Accession:	BC063025
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is the terminal enzyme of the respiratory chain, coupling the transfer of electrons from cytochrome c to molecular oxygen, with the concomitant production of a proton electrochemical gradient across the inner mitochondrial membrane. In addition to 3 mitochondrially encoded subunits, which perform the catalytic function, the eukaryotic enzyme contains nuclear-encoded smaller subunits, ranging in number from 4 in some organisms to 10 in mammals. It has been proposed that nuclear-encoded subunits may be involved in the modulation of the catalytic function. This gene encodes one of the nuclear-encoded subunits.

