

Recombinant Human COX8A

Catalog No: #GP10095

Package Size: #GP10095-1 100ug

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Description

Product Name	Recombinant Human COX8A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cytochrome c oxidase subunit VIIIA (ubiquitous)
Other Names	COX, COX8, VIII, COX8L, COX8-2, VIII-L
Accession No.	Swissprot:P10176Gene Accession:BC063025
Uniprot	P10176
GeneID	1351;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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