

Recombinant Human COX6B1

Catalog No: #GP10093



Package Size: #GP10093-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human COX6B1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Cytochrome c oxidase subunit VIb polypeptide 1 (ubiquitous)
Other Names	COXG, COX6B, COXVIb1
Accession No.	Swissprot:P14854Gene Accession:BC001015
Uniprot	P14854
GeneID	1340;
Storage	-20~-80°C, pH 7.6 PBS

Background

Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIb. Mutations in this gene are associated with severe infantile encephalomyopathy. Three pseudogenes COX6BP-1, COX6BP-2 and COX6BP-3 have been found on chromosomes 7, 17 and 22q13.1-13.2, respectively.

References

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

Note: This product is for in vitro research use only