

Recombinant Human NDUFS1

Catalog No: #GP11796

Package Size: #GP11796-1 100ug

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Description

Product Name	Recombinant Human NDUFS1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 473-727 amino acids of human NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)
Target Name	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)
Other Names	CI-75k; CI-75Kd; PRO1304
Accession No.	Swissprot:P28331Gene Accession:BC012068
Uniprot	P28331
GenID	4719;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene belongs to the complex I 75 kDa subunit family. Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. This protein is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme.?

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