Recombinant Human SDHA

Catalog No: #GP11994

Package Size: #GP11994-1 100ug



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Description

Product Name	Recombinant Human SDHA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 215 amino acids of human succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
Target Name	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
Other Names	FP; PGL5; SDH1; SDH2; SDHF; CMD1GG
Accession No.	Swissprot:P31040Gene Accession:BC001380
Uniprot	P31040
GeneID	6389;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29.?

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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