

Recombinant Human NDUFAF2

Catalog No: #GP11758



Package Size: #GP11758-1 100ug

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Description

Product Name	Recombinant Human NDUFAF2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 31-169 amino acids of human NADH dehydrogenase (ubiquinone) complex I, assembly factor 2
Target Name	NADH dehydrogenase (ubiquinone) complex I, assembly factor 2
Other Names	MMTN; B17.2L; mimitin; NDUFA12L
Accession No.	Swissprot:Q8N183Gene Accession:BC033965
Uniprot	Q8N183
GenID	91942;
Storage	-20~-80°C, pH 7.6 PBS

Background

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.

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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