

Recombinant Human NDUFS8

Catalog No: #GP11800

Package Size: #GP11800-1 100ug

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Description

| | |
|-----------------------|---|
| Product Name | Recombinant Human NDUFS8 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 35-210 amino acids of human NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa |
| Target Name | NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa |
| Other Names | TYKY; CI-23k; CI23KD |
| Accession No. | Swissprot:O00217Gene Accession:BC119754 |
| Uniprot | O00217 |
| GenID | 4728; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome.

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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