

Product Information

MemDX™ Membrane Protein Human COQ8B (Coenzyme Q8B) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1905K**

This product is for research use only and is not intended for diagnostic use.

This product is a Human COQ8B membrane protein expressed *in vitro* *E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

COQ8B

Protein Length

Full Length

Protein Class

Transferase

TMD

1

Sequence

MWLKVGGLLRGTGGQLGQTVGWPCGALGPGPHRWGPCGGSWAQKFYQDGPGRGLGEEDIRREARPRKTPRPQLSDRSRE

Product Description

Expression Systems

in vitro *E.coli* expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

COQ8B

Full Name

Coenzyme Q8B

Introduction

This gene encodes a protein with two copies of a domain found in protein kinases. The encoded protein has a complete protein kinase catalytic domain, and a truncated domain that contains only the active and binding sites of the protein kinase domain, however, it is not known whether the protein has any kinase activity. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

COQ8B; ADCK4; NPHS9; atypical kinase COQ8B, mitochondrial; aarF domain containing kinase 4; aarF domain-containing protein kinase 4; coenzyme Q protein 8B; Coenzyme Q8B

Gene ID

[79934](#)

UniProt ID

[Q96D53](#)