

Product Information

MemDX™ Membrane Protein Human CYB5B (Cytochrome b5 type B) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein

Cat. No.: **MPX1135K**

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

This product is a Human CYB5B 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

CYB5B

Protein Length

Full Length of Mature Protein

Protein Class

Transport

TMD

1

Sequence

KGQEVETSVTYYRLEEVAKRNSLKELWLVIHGRVYDVTRFLNEHPGGEELVLEQAGVDASESFEDVGHSSDAREMLKQYYIGDIHP

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

CYB5B

Full Name

Cytochrome b5 type B

Alternative Names

CYB5B; OMB5; CYB5-M; CYPB5M; cytochrome b5 type B (outer mitochondrial membrane); outer mitochondrial membrane cytochrome b5; type 2 cyt-b5; Cytochrome b5 type B

Gene ID

[80777](#)

UniProt ID

[O43169](#)