

Product Information

MemDX™ Membrane Protein Human ABCB5 (ATP binding cassette subfamily B member 5) for Antibody Discovery

Cat. No.: **MP0001X**

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

This product is a 89.4 kDa Human ABCB5 membrane protein expressed in *in vitro* wheat germ 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

ABCB5

Protein Length

Full-length

Molecular Weight

89.4 kDa

TMD

11

Sequence

MVDENDIRALNVRHYRDHIGVVSQEPVLFGTTISNNIKYGRDDVTDEEMERAAREANAYDFIMEFPNKFNTLVGEKGAQMSSGGQKQ

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

ABCB5

Full Name

ATP binding cassette subfamily B member 5

Introduction

ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules

Alternative Names

ABCB5alpha; ABCB5beta; EST422562; ATP-binding cassette protein; ATP-binding cassette, sub-family B, member 5; P-glycoprotein ABCB5

Gene ID

[340273](#)

UniProt ID

[Q2M3G0](#)