

Product Information

MemDX™ Membrane Protein Human ABCC10 (ATP binding cassette subfamily C member

10) Expressed in Wheat germ for Antibody Discovery, Partial (1-282aa)

Cat. No.: **MPX0072K**

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

This product is a 57 kDa Human ABCC10 membrane protein expressed in Wheat germ. 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

ABCC10

Protein Length

Partial (1-282aa)

Protein Class

Transporter

Molecular Weight

57 kDa

TMD

17

Sequence

MLVSVERLEEYTCDLPEPQGQPLQLGTGWLTQGGVEFQDVVLAYRPGLPNALDGVTFVCVQPGEKLGIVGRTGSGKSSLLLVLFRR

Product Description

Application

ELISA; WB

Expression Systems

Wheat germ

Tag

GST tag at N-Terminus

Protein Format

Soluble

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, 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**

ABCC10

Full Name

ATP binding cassette subfamily C member 10

Introduction

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

MRP7; SIMRP7; EST182763; ATP-binding cassette sub-family C member 10; ATP-binding cassette, sub-family C (CFTR/MRP), member 10; multidrug resistance-associated protein 7; ABCC10; ATP binding cassette subfamily C member 10

Gene ID

[89845](#)

UniProt ID

[Q5T3U5](#)