

Product Information

MemDX™ Membrane Protein Human ABCC10 (ATP binding cassette subfamily C member 10) for Antibody Discovery

Cat. No.: **MP0003X**

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 *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

ABCC10

Protein Length

Full-length

Molecular Weight

57 kDa

TMD

17

Sequence

MLVSVERLEEYTCDLPEPQGQPLQLGTGWLTTGGVEFQDVVLAYRPGLPNALDGVTFVCVQPGEKLGIVGRTGSGKSSLLLVLFRR

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

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

EST182763; MRP7; SIMRP7; ATP-binding cassette 7; ATP-binding cassette, sub-family B, member 7; OTTHUMP00000023578

Gene ID

[89845](#)

UniProt ID

[Q5T3U5](#)