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Product Information

MemDX™ Membrane Protein Human ABCC13 (ATP binding cassette subfamily C member 13 (pseudogene)) for Antibody Discovery

Cat. No.: **MP0005X**
This product is for research use only and is not intended for diagnostic use.

This product is a 45.9 kDa Human ABCC13 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
ABCC13

Protein Length
Full-length

Molecular Weight
45.9 kDa

Sequence
MLSSTQNAGGSYQRVRGALDTQKCSPEKSASFFSKVTYSWFSRVITLGYKRPLEREDLFELKESDSFCTACPIFEKQWRKEVLRNQ

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

ABCC13

Full Name

ATP binding cassette subfamily C member 13 (pseudogene)

Introduction

This gene is a member of the superfamily of genes encoding 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 family member is part of the MRP subfamily, which is involved in multi-drug resistance, but the human locus is now thought to be a pseudogene incapable of encoding a functional ABC protein. Alternative splicing results in multiple transcript variants; however, not all variants have been fully described.

Alternative Names

C21orf73; PRED6; ATP-binding cassette protein C13

Gene ID

150000

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